



City of Carthage, Missouri **PUBLIC SERVICES COMMITTEE**

October 3, 2023 - 5:00 PM
CITY HALL COUNCIL CHAMBERS

AGENDA

- 1. Call to Order**
- 2. Old Business**
 1. Approval of Previous Minutes.
- 3. Citizen Participation**

(Citizens wishing to address the Council or Committee should notify the City in advance and provide the item they want to address in written format at least 24 hours before the meeting. Please call Chelsea Cholley at the Parks & Recreation office at 417-237-7035, or email c.cholley@carthagemo.gov.)
- 4. New Business**
 1. Consider and Discuss Bids for True Pitch Mounds.
 2. Consider and Discuss Bids for Golf Course Chemicals.
- 5. Staff Reports**
- 6. Other Business**
- 7. Adjournment**

PERSONS WITH DISABILITIES WHO NEED SPECIAL ASSISTANCE CALL 417-237-7000 (VOICE) OR 1-800-735-2466 (TDD VIA RELAY MISSOURI) AT LEAST 24 HOURS PRIOR TO MEETING



City of Carthage, Missouri PUBLIC SERVICES COMMITTEE

September 19, 2023 - 5:30 PM
CITY HALL COUNCIL CHAMBERS

MINUTES

1. Call to Order

2. Old Business

1. Approval of Previous Minutes.

ACTION: Motion to accept/approve item 2.1. by Trudy Blankenship; second by None;

Motion passed with a 4:0

AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty

NOES: None

ABSTAIN: None

3. Citizen Participation

(Citizens wishing to address the Council or Committee should notify the City in advance and provide the item they want to address in written format at least 24 hours before the meeting. Please call Chelsea Cholley at the Parks & Recreation office at 417-237-7035, or email c.cholley@carthagemo.gov.)

4. New Business

The committee discussed amending the agenda to add Consider and Discuss Donation of Communication Board to Park Playgrounds. The Committee also discussed removing agenda item 3, Consider and Discuss Donation to Golf Course due to it being a sponsorship that would fall under the new sponsorship policy that is being created. Ms. Ensor motioned to approve amending the agenda to add and remove agenda items discussed.

ACTION: Motion to amend agenda item 3 by Brandi Ensor; second by None;

Motion with a 4:0

AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty

NOES: None

ABSTAIN: None

1. Consider and Discuss Donation of Communication Boards to Parks Playgrounds.

Ms. Almandinger introduced Noah Smith and Izzy Smith who is coming to the committee with a donation of supplies and labor to provide communication boards to all remaining new playgrounds that are being completed by the parks.

Mr. Smith stated that his son is nonverbal and he wants to continue to put communication boards in the new park playgrounds throughout the city just like the one that was donated at the new Municipal Park Playground. Mr. Smith stated that he would be building 4 boards and placing them in the parks by the playgrounds and they will help the kids in the community to communicate to their families. Ms. Ensor motioned to approve the donation of 4 communication boards totaling a value of \$1200.00 to be donated by N&L Equipment Sales and TNT Heating & Cooling.

ACTION: Motion to accept/approve item 4.1. by Brandi Ensor
Motion passed with a 4:0
AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty
NOES: None
ABSTAIN: None

2. Consider and Discuss Sponsorship Policy.
Ms. Almandinger stated that the Parks & Recreation Department is creating a Sponsorship Policy to help move forward with recreation and Little League sponsorship opportunities. Currently, the city does not have anything that sponsorships would fall under except donations, and sponsorships would allow us to accept funds to help purchase items in exchange for advertisements or other opportunities as we move into creating programming. This policy outlines how we handle sponsorships, funds, and reporting to the council on what sponsorships the city has. Ms. Blankenship motioned to approve the Sponsorship policy for Parks and Recreation to accept sponsorships.

ACTION: Motion to accept/approve item 4.1. by Trudy Blankenship;
second by None;
Motion with a 4:0

AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty
NOES: None
ABSTAIN: None

3. Consider and Discuss Memorial Hall Lighting Bids.
Ms. Almandinger reminded the committee that we submitted a request for proposal for 15-13in Round Direct-Stage-Pro Series lights for the Memorial Hall Lighting project and there were two bids submitted. One bid was from CES Electrical Supply, who submitted a quote in the amount of \$16,190.48. Joplin Supply Company submitted a quote in the amount of \$16,540.50. Due to the bids being for identical items, Ms. Almandinger suggested that we accept the lowest bid of \$16,190.48 through CES Electrical Supply. Ms. Ensor motioned to accept the bid from CES Electrical Supply in the amount of \$16,190.48 to purchase 15 lighting fixtures for the Memorial Hall Lighting Project.

ACTION: Motion to accept/approve item 4.2. by Brandi Ensor;
second by None;
Motion with a 4:0

AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty

NOES: None

ABSTAIN: None

4. Consider and Discuss Purchase of Crushed Lava Rock for Fair Acres Baseball Fields.
- Ms. Almandinger reviewed with the committee the progress being made at Fair Acres Ball Park.
- Ms. Almandinger mentioned that a board committee has been created for Little League, she also spoke about the purchase of lava for the longevity of the fields and for player safety.
- The committee was informed about the provider being a sole source provider for the lava rock. A quote was provided to the committee from Game Time Athletics for the purchase of 200 TON of crushed lava for 4 baseball fields at \$39,456.00.
- Ms. Ensor had a question about the timeline of when the lava rock would be delivered and placed. Ms. Almandinger and the committee discussed the proposed timeline.

ACTION: Motion to accept/approve item 4.4. by Terri Heckmaster
Motion with a 4:0

AYES: Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty

NOES: None

ABSTAIN: None

5. Staff Reports

- Ms. Almandinger reported that the cannon had arrived and that Public Works had poured the concrete pad for the cannon.
- An unveiling of the cannon will be planned. She also discussed creating a dog park committee and spoke about the park & budget.
- Ms. Almandinger spoke about the need to update the rules for Memorial Hall. She advised that the updated rules will also be provided in Spanish.
- Ms. Almandinger advised that the shelters at Carter and Municipal Park have been completed and she has signed off on the projects. She also talked about Fair Acres Ball Park and implementing improvements as well as planned projects. She discussed with the committee the schedule for improvements to Memorial Hall. Ms. Almandinger updated the committee on the City's tree inventory and the need to update the list. The committee had a discussion about tree maintenance and the best way to maintain the city's trees. Ms. Almandinger spoke on the Request for Proposals for several improvements. She also mentioned that Carthage High School would still have use of the baseball stadium for the next one to two seasons. Finally, Ms. Almandinger presented a new Civil War video to the committee. It was well presented and well received. A special meeting will be held to discuss the purchase of golf chemicals and pitcher mounds. The meeting will be held on October 3rd at 5:00 PM.

6. Other Business

7. Adjournment

Meeting Adjourned at 7:02 PM

ACTION:	Motion to at by Brandi Ensor
	Motion with a 4:[no_count]
AYES:	Brandi Ensor, Terri Heckmaster, Trudy Blankenship, Ed Hardesty
NOES:	None
ABSTAIN:	None

BID TABULATION

Memorial Hall Lighting Fixtures

Bids opened on September 21st, 2023
2:00 P.M.

Carthage City Hall
326 Grant St
Carthage MO 64836

Company	Price	Delivery Time
SAFETIME	13,923.20	NOT INCLUDED
THE PITCH	14,792.00	2-3 WEEKS

Bid Committee:









P.O. Box 55
 Weston, MO 64098
 Phone: 877.891.2476
 Fax: 866.291.8268
 Email: Info@GameTimeAthletics.com

BILL TO:

Carthage Parks and Recreation
 Chelsea Cholley
 Carthage, MO 64836

SHIP TO:

Carthage Parks and Recreation
 Chelsea Cholley
 Carthage, MO 64836

Estimate	
Date:	9/11/2023
Estimate #:	9177
Terms:	
Requested By:	

Estimate Total
\$13,923.20

Estimate Valid for 30 Days from Above Date

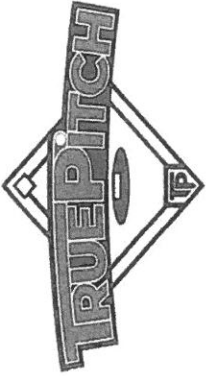
Product Description	Quantity	Unit Price	U/M	Estimate Total
202-8 Copper Turf True Pitch Mound - 8"H x 108"W x 132"L - 220 lbs	1	3,535.00		3,535.00
202-6 Copper Turf True Pitch Mound - 6"H x 96"W x 120"L - 200 lbs	2	3,180.00		6,360.00
302 Copper Turf Pitching Mound - 6"H x 82"W x 110"L - 185 lbs	1	3,035.00		3,035.00
Freight via LTL	1	993.20		993.20

Subtotal	\$13,923.20
Sales Tax (5.6%)	\$0.00
Estimate Total	\$13,923.20

To accept this Estimate please sign below and fax with original
 Purchase Order to 866-291-8268.

Signature _____ Title _____ Date _____

Past due balances are subject to a finance charge of 1.5% per month or the highest rate permitted by applicable law.



True Pitch LLC

106 1st Ave S
Suite A
Altoona Iowa 50009
U.S.A

SALES QUOTE

Sales Quote# TP-11133

Bill To

City of Carthage
521 Robert Ellis Young Drive
Carthage
64836 Missouri
U.S.A

Quote Date : Sep 11, 2023

Sales Rep : Brad Lambert

of Mounds : 4

Field Product : false

#	Item & Description	Qty	Rate	Discount	Amount
1	302 Copper 1) 302 - 1 Qty 2) Turf - Copper 3) [TPP100-Y]Youth Pitcher's Plate - 1 Qty	1.0 Mounds	3,595.00	10.00%	3,235.50
2	202-6 Copper 1) 202-6 - 1 Qty 2) Turf - Copper 3) [TPP100-Y]Youth Pitcher's Plate - 1 Qty	2.0 Mounds	3,795.00	10.00%	6,831.00
3	202-8 Copper 1) 202-8 - 1 Qty 2) Turf - Copper - 128.3 per sq foot 3) [TPP100]Official Pitcher's Plate - 1 Qty	1.0 Mounds	4,195.00	10.00%	3,775.50

Sub Total	13,842.00
Shipping charge	950.00
Total	\$14,792.00

Notes

Little League Discount as the City runs the Little League
Delivery timeline 2-3 weeks from date of purchase

Terms & Conditions

Golf Chemical Bid

opened: September 26, 2023 2:00 pm

Van Diest Supply Company

does not qualify

Site One

\$ 38,923.92

Advanced Turf Solutions

\$ 52,666.08

Witness:

Alice J.

Tracy Taylor

Dani Sardula

Advanced Turf Solutions is an independent, 100% employee-owned green industry distributor serving turf managers in the golf, athletic field, lawn care, and landscape markets. Our headquarters is in Fishers, Indiana, and we have 31 more locations that serve 20 states.

We offer an extensive portfolio of premium brands, including: ArmorTech, Foliar-Pak, Bayer, BASF, Corteva Agriscience, FMC, Nufarm, Barenbrug, Healthy Grow, Nature Safe, The Anderson's, PBI-Gordon, Precision Laboratories, Aquatrols, AMVAC, Pro's Choice, Linemark, Steel Green Manufacturing, and other premium brands.

I hold an Associate's Degree of Science in Turf. After obtaining my degree, I have gained twenty years of experience in the green industry and have spent time as a spray technician, assistant superintendent, and superintendent in Kansas City. Most recently, I spent more than four years in the fields of product and technical support and market analysis at PBI-Gordon.

I will be available to contact for any consultation on the golf course 7 days a week. Current Superintendent Cody Grey has been in regular contact with me over the course of the 2023 season.

We have no minimum order quantities and will offer free freight for all orders for Carthage Municipal Golf Course.

Attached is the quote for Carthage Municipal Golf Course for 2024 season.

This order has a due date of June 28th 2024.

This order would receive an account rebate of \$1050 (all rebates come in form of account credit)

Thank you for your consideration.

Account: CARTHAGE PARKS & REC.
PO #:
Contact Name: Cody Grey
Phone: 913-424-0498
Email: cgrey@carthagemo.gov
Early Order Terms: 1 Payments. First Invoice Due 2024-06-28
Ship Type: TR

Name: Austen Gearheart
Email: agearheart@advancedturf.com
Phone Number: 417-527-7928
Warehouse: 790 | ATS - Springfield

Delivery Dates Requested: 10/29/2023 -

BILL TO ADDRESS		SHIP TO ADDRESS	
521 ROBERT ELLIS YOUNG DR. CARTHAGE, MO 64836		521 ROBERT ELLIS YOUNG DR.,ABI ALMANDINGER CARTHAGE, MO 64836	

COMMENTS

PRODUCT NAME	SKU	QTY	PRICE	TOTAL
FOLIAR-PAK 18-3-4 - 2.5 GL	ENP2003-2.5GL	14	\$50.54	\$707.56
Comments:				
FOLIAR-PAK AMPERAGE AP - 2.5GL	ENP1201-2.5GL	4	\$170.87	\$683.48
Comments:				
FOLIAR-PAK ARMAMENT CONCENTRATE - 2.5GL	ENP1245-2.5GL	3	\$274.61	\$823.83
Comments:				
FOLIAR-PAK ARMAMENT K	ENP1310-2.5GL	8	\$130.90	\$1,047.20
Comments:				
FOLIAR-PAK ARMAMENT P (3-12-2)	ENP1300-2.5GL	8	\$124.49	\$995.92
Comments:				
FOLIAR-PAK CALCIUM (7-0-0 7% Ca, 7% AMINOS)	ENP1021-2.5GL	5	\$103.13	\$515.65
Comments:				
FOLIAR-PAK CARBOSENTIAL FE - 2.5 GL	ENP1115-2.5GL	4	\$281.92	\$1,127.68
Comments:				
FOLIAR-PAK COLONISE BIO - 2.5 GL	ENP1350-2.5GL	3	\$245.32	\$735.96
Comments:				
FOLIAR-PAK CSIL - 2.5 GL	ENP1225-2.5GL	2	\$380.17	\$760.34
Comments:				
FOLIAR-PAK FOUNDATION 40(40%AMINOS)	ENP1320-2.5GL	5	\$314.88	\$1,574.40
Comments:				
FOLIAR-PAK GOLD STANDARD - 2.5 GL	AT1011-2.5GL	4	\$207.27	\$829.08
Comments:				
FOLIAR-PAK BASE CALCIUM - 2.5 GL	ENP1265-2.5GL	2	\$139.44	\$278.88
Comments:				

This quote is not your final invoice, and may not reflect taxes, shipping, or other charges.
Prices are subject to change based on market conditions.

Advanced Turf Solutions

SALES QUOTE #397245

Quote Date: 9/15/2023

Quote Expires:

Customer Information

Sales Rep Information

ADVANCED TURE SOLUTIONS

PRODUCT NAME		SKU	QTY	PRICE	TOTAL
Comments:	FOLIAR-PAK MINORS / 5% AMINOS	ENP1071-2.5GL	5	\$100.99	\$504.95
Comments:	HYDRO-PAK AQUEOUS - 2.5 GAL	PL10811-2.5GL	14	\$145.53	\$2,037.42
Comments:	HYDRO-PAK PERCOLATE - 2.5 GAL	PL10821-2.5GL	14	\$199.58	\$2,794.12
Comments:	SOLAROUS - 1GL	PL1105-1GL	4	\$150.00	\$600.00
Comments:	ERASE SPRAY SYSTEM CLEANER	PL1095-QT	4	\$15.08	\$60.32
Comments:	SYNC - (12 x 16 OZ)	PL1027-CS	1	\$160.98	\$160.98
Comments:	OPTIMIZER GREEN SHADE - 1 GL	AT2000-1GL	8	\$112.00	\$896.00
Comments:	MICROYL OIL - 1 GL	PL1009-GL	5	\$39.85	\$199.25
Comments:	ANJEW PGR - 1.5LB (MV)	RV1116-1.5LB	6	\$118.20	\$709.20
Comments:	ARMORTECH CLT 720 - 2.5 GL	AT1015-2.5GL	8	\$115.00	\$920.00
Comments:	ARMORTECH CYA 345 - 39.2OZ BOTTLE	AT1122-39.2OZ	6	\$390.00	\$2,340.00
Comments:	ARMORTECH ROTATOR - 1 GL	AT1075-1GL	4	\$391.00	\$1,564.00
Comments:	ARMORTECH ZOXY 2F - 1 GL	AT1115-1GL	4	\$356.00	\$1,424.00
Comments:	DITHANE 75 DF - 12 LB	DOW1030-12LB	4	\$85.00	\$340.00
Comments:	MEFENOXAM AQ	FS1006-GL	1	\$465.30	\$465.30
Comments:	KALIDA FUNGICIDE - 64OZ (AGENCY)	FMC1080-64OZ	3	\$825.00	\$2,475.00
Comments:	TETRINO SC - 1GL (AGENCY)	BY1002-1GL	8	\$498.00	\$3,984.00
Comments:	FOLIAR-PAK POND ADDITIVE - 1GL	ENP1355-1GL	4	\$288.75	\$1,155.00
Comments:	PRECISE POND 30# CASE	PL1045-30LB	2	\$1,485.71	\$2,971.42
Comments:	JET BLACK EZ PAKS	PL1030-BX	2	\$70.06	\$140.12
Comments:	BENSUMEC 2.5 GL	PB1064-2.5GL	5	\$463.44	\$2,317.20
Comments:	ARMORTECH KADE 4L - 2.5 GAL	AT1045-2.5GL	3	\$271.87	\$815.61
Comments:	AND 22-0-16 .125% DIM 1%RONSTAR/ 50% MUJ/ 135 SGN	AN1185-50LB	10	\$84.25	\$842.50
Comments:	DRIVE XLR8 64 OZ.	BA1100-64OZ	5	\$55.60	\$278.00
Comments:	KATANA - 5 OZ (MV)	PB1050-5OZ	2	\$215.00	\$430.00

This quote is not your final invoice, and may not reflect taxes, shipping, or other charges.
Prices are subject to change based on market conditions.



PRODUCT NAME		SKU	QTY	PRICE	TOTAL
MILLENNIUM ULTRA 2(GC) - 2.5 GL		RV1012-2.5GL	3	\$233.00	\$699.00
Comments:					
ATS 22-3-11 50% EXCELIS MAXX w/ARMAMENT		OF1005-50LB	50	\$20.43	\$1,021.50
Comments:					
LEB 28-0-4 70% MESA / 220 SGN - 50LB		LEB1207-50LB	60	\$35.29	\$2,117.40
Comments:					
GENESIS RX 5-7-5 / SGN 100 - 50 LB		AN1950-50LB	40	\$68.50	\$2,740.00
Comments:					
MC 46-0-0 ULTRA-N PRILLED		MC1068-50LB	25	\$24.69	\$617.25
Comments:					
EC 5-0-30 50% SOP w/ ARMAMENT & 2% Mn - 50LB		EC2112-50LB	60	\$27.30	\$1,638.00
Comments:					
QUALI-PRO OXADIAZON SC		FS1020-2.5GL	8	\$416.07	\$3,328.56
Comments: Replaces Ronstar					

Unit Total: 440
Product Total: \$52,666.08
Shipping Charges:

Quote Total: \$52,666.08

*This quote is not your final invoice, and may not reflect taxes, shipping, or other charges.
Prices are subject to change based on market conditions.*

Brandt® 20-K

Foliar Potassium Solution

2-0-20

Guaranteed Analysis

Total Nitrogen (N)	2.0%
2.0% Urea nitrogen	
Soluble Potash (K ₂ O)	20.0%

Derived from urea and potassium acetate.

F76

General Information

BRANDT 20-K is designed for professional use only to prevent and correct potassium deficiency when used as part of a balanced turf fertility program.

Late Recommendations

Greens and Tees: Apply 3-5 fl oz per 1,000 sq ft every 7-14 days if as needed to maintain healthy turf. Deficiencies may be corrected by doubling the normal maintenance rate per application.

Airways & Sports Turf: Apply 4-7 fl oz per 1,000 sq ft every 7-14 days or as needed to maintain healthy turf.

APPLICATION RATE		SOLUBLE POTASH	
fl oz/1000 sq ft	qt/acre	lb/1000 sq ft	lb/acre
3	4.0	0.05	2.12
4	5.4	0.06	2.82
5	6.8	0.08	3.53
6	8.2	0.10	4.23
7	9.5	0.11	4.94

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Net Contents: 2.5 gallons (9.46 liters)

Density: 10.3 lb/gal @ 68°F

Net Weight: 25.5 lb (11.5 kg)

Packaged: 2 x 2.5 gallons (2 x 9.46 liters)

32174BRN100

2018-11

BRANDT 20-K has a pH between 8-11 and may not be compatible with pesticides that degrade in alkaline conditions.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a GHS hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

 **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

BRANDT®

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

N-Boost®

Bio-Yield Enhancer

NON-PLANT FOOD INGREDIENTS

Yeast extract.....	0.004%
Bacterial fermentation extracts.....	0.024%
Adenine compounds.....	>3x10-5%
F2245	

General Information

N-BOOST is a natural microbial based enhancer that boosts nutrient utilization from both liquid and solid fertilizer programs. N-BOOST enhances chloroplast activity which allows the crop to efficiently use available resources to improve yield.

Rate Recommendations

Root and Tuber Vegetables: (including potatoes, sugar beet, sweet potatoes, carrots, etc.): Apply 2-3 qt/A at tuber initiation and repeat 3 weeks later.

Leafy Vegetables: (including spinach, lettuce, Brassica): Apply 1-2 qt/A 2 weeks prior to first cut.

Root Vegetables: (including onions, garlic, leeks): Apply 1-2 qt/A at first true leaf and repeat 4 weeks later.

Cucurbit Vegetables: (including melons, squash, cucumbers): Apply 1-2 qt/A during vegetative growth and repeat as needed.

Rooting Vegetables: (including tomatoes, peppers) and **Legume vegetables:** (including peas, green beans, sweet peas): Apply 2-3 qt/A at first flowering and repeat 4 weeks later.

Corn and Soybeans: Apply 2-3 qt/A between V4 and V9.

Cereal Grain: (including rice, wheat): Apply 2-3 qt/A at end of tillering or at early stem extension.

Ornamentals: Apply 2-3 qt/A at first flowering and repeat 2 weeks later.

Forage: (grass and legumes): Apply 1½-2 qt/A 3-5 days after each cutting and/or grazing.

Upland Cane: Apply 1½-2 qt/A at 20 inch cane height and repeat 30 days later.

Mixing and Handling Instructions

At 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) and pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of N-BOOST and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures.

Net Contents: 2.5 gal (9.46 L)

Density: 8.75 lb/gal @ 65°F

Net Weight: 21.6 lb (9.79 kg)

Packaged 2 x 2.5 gal (9.46 L)

49010DON100
2017-03 (GH5)



WARNING: Causes skin and eye irritation. May cause respiratory irritation.

Precautionary Statements: Wear protective gloves, protective clothing and eye/face protection. Use only in a well-ventilated area. Do not breathe mist/vapors. Wash thoroughly after handling. **First Aid:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store container tightly closed in a cool/well ventilated place. Dispose of contents/container in accordance with local authority requirements.

CONDITIONS OF SALE: Acceptance and use of this product will be deemed to be acceptance of these conditions of sale. Results from the use of this product may be affected by factors beyond Donaghys control. These factors include but are not limited to mixing, use, time of application, weather, soil moisture, crop, crop life cycle and even though the product is fit for its stated purpose and label directions have been followed. Donaghys will replace any defective product free of charge, but to the extent permitted by law all other warranties representation conditions or obligations whether imposed or implied by law or otherwise, and the manufacturer's and supplier's liability for any indirect special or consequential losses or damages of any kind arising out of the supply and/or use of this product, including where it arises out of negligence, are expressly excluded. **In any event, to the extent permitted by law, the manufacturer's and supplier's liability arising out of the supply and use of this product is limited to the amount paid for the specific product.**

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Information about the components of this lot of fertilizer may be obtained by writing to Donaghys Industries Ltd. and giving the lot number which is found on the label.

N-Boost is a registered trademark of Donaghys Industries Ltd.

BRANDT®

DONAGHYS

Exclusively Distributed By:

Brandt Consolidated, Inc.

2935 South Koke Mill Road

Springfield, Illinois 62711 USA

www.brandt.co 800 300 6559

Guaranteed By:

Donaghys Industries Ltd.

63 Bradshaw Street

Dunedin, New Zealand

Brandt® Organiplex Micro Mix

Liquid Complexed Micronutrients

Guaranteed Analysis

Iron (Fe)	2.0%
2.0% Water soluble iron	
Manganese (Mn)	2.0%
2.0% Water soluble manganese	
Zinc (Zn)	2.0%
2.0% Water soluble zinc	

Derived from iron amino acid complex, manganese amino acid complex, and zinc amino acid complex.

General Information

BRANDT ORGANIPLEX MICRO MIX is recommended to prevent and correct nutrient deficiencies of field, row, vegetable, fruit, tree, and vine crops. Applied alone, with pesticides, or with other fertilizers, this product may be applied directly to the soil or to the foliage of growing crops via ground sprayers, aircraft or fertigation systems.

Late Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. or pre-plant or sidedress applications, use 1-2 gallons per acre.

Soil Application: The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree, and vine crops.

Soil Fertility Maintenance	1-3 quarts/acre
Mild Deficiency	2-6 quarts/acre
Severe Deficiency	1-3 gallons/acre

Fertigation: Apply the recommended amount of product in split applications 1-2 weeks apart throughout the growing season.

Ornamental Crops: Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

Turf: For professional use only, apply to actively growing turf. For best results apply early morning or late evening.

Green & Tees: 2-5 fl oz per 1,000 sq ft.

Let Contents: 2.5 gallons (9.46 liters)

Density: 10.5 lb/gal @ 68°F

Net Weight: 26.0 lb (11.7 kg)

Packaged: 2 x 2.5 gallons (2 x 9.46 liters)

5026BRN100

2019-05



BRANDT®

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

Fairways & Sports Turf: 2.5-6.5 quarts per acre.

Overseeding: 2 fl oz per 1,000 sq ft after germination.

Sod Installation: 2 fl oz per 1,000 sq ft at installation.

Optimum rate of application will vary depending on treatment interval, soil properties (such as pH, organic matter content, texture), weather conditions, time of year, plant species and its nutrient requirements. For best results, follow soil/tissue test recommendation.

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfc.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up and away from incompatible materials. Dispose of contents/container in accordance with local regulations.

⚠ **WARNING:** Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.



46-0-0 Granular Urea

LESCO PROFESSIONAL TURF FERTILIZER

For use in Rotary Spreaders Only SGN 240

50 lb COVERS 23,000 sq ft

DIRECTIONS FOR USE: This LESCO product is a professional quality turf fertilizer for use on all lawn areas. The best results with this product are obtained when it is applied to actively growing grass, and watered into the turf soon after application. Avoid mowing immediately following application to prevent pick-up.

For best results, sweep or blow the fertilizer off walks and painted surfaces following application to avoid discoloration.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn/garden.

Recommended applications are at the rate of one pound of nitrogen per 1,000 sq ft. Actual rates and timing of applications will vary with weather, soil and turf conditions.

According to state law in Maryland, this product may not be applied at an application rate of more than 0.7 lbs. Nitrogen per 1,000 sq. ft.

For additional LESCO, Inc. product assistance call 1-800- 347-4272.

COVERAGE: 50 pounds of LESCO 46-0-0 Fertilizer covers approximately 23,000 sq ft at the application rate of one pound of nitrogen (2.2 pounds of fertilizer) per 1,000 sq ft.

GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....46.00%
46.00% Urea Nitrogen

DERIVED FROM: Urea.

ROTARY SPREADER SETTINGS: Apply LESCO Fertilizers and Combination Products only with a rotary spreader. The following rotary spreader settings are approximate for the application rates of one pound of nitrogen per 1,000 square feet. You may need to adjust the setting depending on walking speed, spreader condition and product. An extended Spreader Setting listing can be found at www.lesco.com.

ROTARY SPREADER	SETTINGS
LESCO – All Rotary Models	#12
PermaGreen	12
Cyclone®/ Spyker® /Z-Spray	3¼
Vicon (LESCO Pendulum)	18
Lely®	3¼ II



WARNING

Harmful if inhaled. Eye and skin irritant. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. All such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors. LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use.

LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc. Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>.

LESCO is a registered trademark and the sweeping design is a trademark of LESCO Technologies, LLC. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C Van Der Lely N.V.

N:\Regul\WP\Regul Private\MstrLb\ERIEVIEW ADDR\Landscape Style Mstr Lb\lFert Lb\l Rev. 8/7/15 VT

F1560

Net Weight 50 lb (22.7 kg)

Manufactured for: **LESCO, Inc.**
1385 East 36th Street
Cleveland, OH 44114-4114

001638

PP

LESCO®

 **Stronghold™**

_____ Fungicide

For control of Pythium diseases on turf areas

GROUP 21 FUNGICIDE

ACTIVE INGREDIENT:

Cyazofamid* 34.5%

OTHER INGREDIENTS:

..... 65.5%

TOTAL 100.0%

*4-chloro-2-cyano-*N,N*-dimethyl-5-(4-methylphenyl)-1*H*-imidazole-1-sulfonamide (CA)

Contains 3.33 pounds Cyazofamid per gallon (400 grams per liter)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See inside pages for complete Precautionary Statements and Directions for Use (including First Aid, Agricultural Use Requirements and Storage and Disposal).

640/9-2021 AP101416

EPA REG. NO. 71512-13-2217

EPA EST. NO. 2217-KS-2



2021.4809

NET CONTENTS: 0.5 GALLON

#293004

Herbicide

For selective preemergence control of grass and broadleaf weeds in:

- Established turfgrasses (excluding golf course putting greens), lawns, and sod nurseries
- Container, field-grown, and landscape ornamentals
- Established perennial and wildflower plantings • Christmas tree farms

ACTIVE INGREDIENT:

Prodiamine*	40.7%
OTHER INGREDIENTS:	59.3%
TOTAL:	100.0%

*CAS No. 29091-21-2

LESCO® Stonewall 4FL Herbicide contains 4 pounds active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.
CAUTION

See additional precautionary statements and directions for use inside booklet.

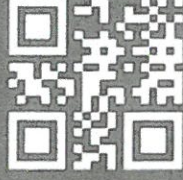
EPA REG. NO. 100-1139-10404

EPA EST. 70815-GA-002

Product of India Formulated in the USA

SCPSR-LES-1139C-L1 0121 | 4164403

2022.6002



NET CONTENTS: 2.5 GAL

LESCO.com
 800.347.4272

Manufactured for: LESCO, Inc.
 1385 East 36th Street
 Cleveland, OH 44114

#74568



LESCO[®] Mancozeb DG TURF AND ORNAMENTAL FUNGICIDE

TM

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 62719-402-10404

99052442

MADE IN INDIA

LESCO is a registered trademark and the sweeping design is a trademark of LESCO Technologies, LLC
 Rainshield is a[®] Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

Distributed by

LESCO, Inc.

1385 East 36th Street

Cleveland, OH 44114-4114

#090792

Group	M3	FUNGICIDE
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Active Ingredients
 mancozeb: A coordination product of zinc ion
 and manganese ethylene bisdithiocarbamate..... 75.0%
 In which the ingredients are:

Manganese⁺⁺..... 15.00%
 Zinc⁺⁺..... 1.9%
 Ethylene bisdithiocarbamate
 ion (C₄H₆N₂S₄)..... 58.1%

Other Ingredients..... 25.0%
 Total..... 100%



Keep Out of Reach of Children

CAUTION

Refer to inside of label booklet for Directions for Use.

LESCO®

 **Drax**™
_____ Fungicide**ACTIVE INGREDIENT:**

Fluazinam: 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl) phenyl]-

5-trifluoromethyl-2- pyridinamine (CA) 40.0%

OTHER INGREDIENTS: 60.0%**TOTAL:** 100.0%

Contains 4.24 pounds fluazinam per gallon (508 grams per liter)

(% by weight)

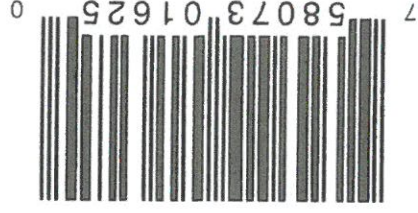
**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

EPA Reg. No.: 53883-454-10404 | EPA Est. No.: 67545-AZ-001

Distributed by: LESCO, Inc., 1385 E. 36th St., Cleveland, Ohio 44114



2021.4809

Net Contents: 1 gal (3.8 L)

#293003

BACTI-KLEAR™

AQUATIC MICROBIAL BLEND

Application Instructions

For use in lakes, ponds, water hazards and irrigation tanks. Apply at any time of the day when water temperature exceeds 50°F. Works effectively in a broad pH range between 5.5 and 8.5.

1. Wear proper safety equipment including rubber gloves and eye protection when handling Bacti-Klear.

2. Determine the volume of lake or pond in acre-feet
_____ ft. / 43,560 square feet = surface acres. Surface acres x average depth = acre-feet.

3. Determine the amount of Bacti-Klear required using the chart below.

Start-up Application Gal. / Acre-ft.	Maintenance Application Gal. / Acre-ft.
3 gallons	1.5 gallons

4. **Start-up Applications:** Apply 3 gallons of Bacti-Klear™ Liquid per acre-foot every 30 days by pouring equal amounts evenly at several locations around the edges of the lake or pond. Continue applications until desired level of muck reduction is achieved. Begin applications in spring when water temperature reaches 50°F, and continue applications until water temperatures fall below that in the Fall/Winter.

5. **Maintenance application:** Apply 1.5 gallons of Bacti-Klear™ Liquid per acre-foot every 30 days - 60 days by pouring equal amounts evenly at several locations around the edges of the lake or pond to maintain desired appearance. Begin applications in spring when water temperature reaches 50°F, and continue applications until water temperatures fall below that in the Fall/Winter.

Bacti-Klear is designed to decrease levels of organic sediment in lakes and ponds while reducing odors and improving water clarity.

- Contains sludge-digesting bacteria and enzymes
- Naturally eliminates odors caused by muck near beaches and docks
- Reduces organic sediment without the use of heavy equipment
- Does not contain pathogenic bacteria
- Safe for fish & wildlife

Warranty Statement

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label. To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

ab applied biochemists

Germanstown, WI 53022 • 1-800-558-5106
www.appliedbiochemists.com



Specimen Label

EutroSORB® G

Phosphorus Locking Technology

For use in aquatic systems including lakes, reservoirs, rivers, ponds, lagoons, etc. to remove phosphorus and improve water quality.

KEEP OUT OF REACH OF CHILDREN

Read Precautionary Statements, First Aid, Directions for Use and Storage and Disposal before use. Consult the Safety Data Sheet for additional information.

PRECAUTION STATEMENTS

Avoid breathing dust. A proper-fitting mask is recommended to avoid respiratory irritation. Avoid contact with eyes and skin. Wear protective eyewear and chemical-resistant gloves when handling. Avoid ingestion.

FIRST AID	
If Inhaled	• Move person to a dust free area. • If person is not breathing, call 911 or an ambulance immediately. • Call poison control center or doctor for further treatment advice.
If on Skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes	• Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If Swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product call INFOTRAC at 1-800-535-5053 .	



28-0-3



Nitrogen Optimization System

LESKO PROFESSIONAL TURF FERTILIZER

For use in Rotary Spreaders Only
Contains LESKO NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

50 lb COVERS 14,000 sq ft SGN 230

TOTAL NITROGEN (N)	28.00%
26.80% Urea Nitrogen*	
1.05% Water Insoluble Nitrogen**	
0.15% Other Water Soluble Nitrogen	
SOLUBLE POTASH (K ₂ O)	3.00%
IRON (Fe)	1.20%
0.012% Water Soluble Iron (Fe)	

PLANT FOODS DERIVED FROM: Urea, Biosolids, Muriate of Potash, Iron Sulfate.

DIRECTIONS FOR USE: This LESKO product is a professional quality turf fertilizer for use on all lawn areas. The best results with this product are obtained when it is applied to actively growing grass, and watered into the turf soon after application. Avoid mowing immediately following application to prevent pick-up.

For best results, sweep or blow the fertilizer off walks and painted surfaces following application to avoid discoloration.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn/garden.

Recommended applications are at the rate of one pound of nitrogen per 1,000 sq ft. Actual rates and timing of applications will vary with weather, soil and turf conditions.

According to state law in Maryland, this product may not be applied at an application rate of more than .7 lbs. Nitrogen per 1,000 sq. ft.

According to state law in Virginia, do not apply more than 0.9 pounds of total nitrogen per 1,000 square feet within a 30-day period.

For additional LESKO, Inc. product assistance call 1-800 347-4272.

COVERAGE: 50 pounds of LESKO 28-0-3 Fertilizer covers approximately 14,000 sq ft at the application rate of one pound of nitrogen (3.57 pounds of fertilizer) per 1,000 sq ft.

after handling.

Harmful if inhaled. Eye and skin irritant. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water.

WARNING



ROTARY SPREADER
LESKO - All Rotary Models
PermaGreen
Cyclone®/ Spyker® /Z-Spray
Vicon (LESKO Pendulum)
Lely®
#14
4 1/2
22
4 1/2

ROTARY SPREADER SETTINGS: Apply LESKO Fertilizers and Combination Products only with a rotary spreader. The following rotary spreader settings are approximate for the application rates of one pound of nitrogen per 1,000 square feet. You may need to adjust the setting depending on walking speed, spreader condition and product. An extended Spreader Setting listing can be found at www.lesco.com.

**1.05% Slowly Available Nitrogen from Biosolids.

*5.60% Urea nitrogen stabilized with Dicyandiamide.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.
The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESKO, Inc., including but not limited to such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESKO, Inc.. All such risks shall be assumed by Buyer and/or User, and LESKO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESKO, Inc. and Buyer and/or User assume the risk of any such use.
PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.
THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESKO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESKO, INC., REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, IN NO EVENT SHALL LESKO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. LESKO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESKO, Inc.
Information concerning the raw materials composing this product can be obtained by writing to: LESKO, Inc., Attn: RA Dept, 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag.
at <http://www.aapco.org/metals.htm>.
LESKO and NOS are registered trademarks and the sweeping design is a trademark of LESKO, Inc.
Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C Van Der Lely N.V.
N:\Regul\WP\Regul Private\Msr\blb\ERIEVIEW ADDR\Landscapc Style Msr Lbls\Fert Lbls
Rev. 10/30/2020 KT
F1560
Net Weight 50 lb (22.7 kg)
511025
Manufactured for: LESKO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114

Country Club®

**Quick aerification recovery
Speeds up root establishment
Increases turf density**

4.3.3

[illegible]

For technical assistance or more information about our products visit www.LebanonTurf.com

Lebanon Seaboard Corporation
1000 E. Cumberland St. • Lebanon, PA 17042
800-233-0628 • 717-273-6853

50 Lbs. (22.7 kg) Net Weight

QUALI-PRO

GROUP 11 FUNGICIDE

STROBE 2L

Broad Spectrum Fungicide
for control of plant diseases

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy) pyrimidin-4-yloxy] phenyl]-3-methoxyacrylate*

22.9%

OTHER INGREDIENTS: 77.1%

TOTAL: 100.00%

*IUPAC

Contains 2.04 lbs. of Azoxystrobin per gallon
Suspension Concentrate



ADAMA

Consumer &
Professional
Solutions

Manufactured for:
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-393
EPA Est. No: 53883-TX-002
Net Contents: ONE GALLON

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in booklet.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below.

Applicators and other handlers must wear:

September 22, 2023

City of Carthage
Carthage Golf Course Chemicals for 2023-2024

Dear Parks and Recreation Department,

Please see pricing below for the above mentioned bid.

Line #	Item #	Item Desc	Qty	UOM	Unit Price	Extended Price
1	32057BRN100	BRANDT Converge Liquid Fertilizer 18-3-6 50% Urea Triazone + cMicros 2.5 gal. Item Note: FOLIAR-PAK 18-3-4	14	EA	45.645	639.03
2	28129BRN100	BRANDT Manni-Plex Total Turf Liquid Fertilizer 5-0-0 Plus Chelated Micros 2.5 gal. Item Note: FOLIAR-PAK AMPERAGE AP	4	EA	58.297	233.19
3	49010DON100	BRANDT N-BOOST Bio-Yield Enhancer Fertilizer 2.5 gal. Item Note: Foliar-Pak Armament Concentrate	3	EA	86.965	260.90
4	32174BRN100	BRANDT 20K 2-0-20 2.5 gal. Item Note: Foliar-Pak Armament K	8	EA	56.695	453.56
5	49011BRN100	BRANDT In-Cyte Liquid Fertilizer 3-12-0 2.5 gal. Item Note: Foliar-Pak Armament P 3-12-2	8	EA	42.281	338.25
6	28018BRN100	BRANDT Manni-Plex Foli-CAL Liquid Fertilizer 5-0-0 10%Ca 2.5 gal. Item Note: Foliar-Pak Calcium	5	EA	53.172	265.86
7	28127BRN100	BRANDT Manni-Plex Fertilizer Fe 5Fe 2.5 gal. Item Note: Foliar-Pak Carbosential Fe	4	EA	37.797	151.19
8	32055BRN100	BRANDT Parco Root X-Large Liquid Fertilizer 2.5 gal. Item Note: Foliar-Pak Colonise Bio	3	EA	44.844	134.53
9	28179BRN100	BRANDT Manni-Plex Si 10% Si 1Fe Fertilizer 2.5 gal. Item Note: Foliar-Pak CSI L	2	EA	240.234	480.47

2,956.98

10	22024BRN100	BRANDT OrganiPlex Micro Mix 2Fe 2Mn 2Zn 2.5 gal. Item Note: Foliar-Pak Foundation 40	5	EA	61.981	309.91
11	32210BRN100	BRANDT LIQUI-PHI 0-0-25 2.5 gal. Item Note: Foliar-Pak Gold Standard	4	EA	95.934	383.74
12	28018BRN100	BRANDT Manni-Plex Foli-CAL Liquid Fertilizer 5-0-0 10%Ca 2.5 gal. Item Note: Foliar-Pak Base Calcium	2	EA	53.172	106.34
13	32055BRN100	BRANDT Parco Root X-Large Liquid Fertilizer 2.5 gal. Item Note: Foliar-Pak Minors/5% Aminos	5	EA	44.844	224.22
14	069383	LESCO-Wet Plus Nonionic Wetting Agent 2.5 gal. Item Note: Hydro-Pak Aqueous	14	EA	87.467	1,224.54
15	084570	LESCOFlo Ultra Superior Nonionic Soil Wetting Agent 2.5 gal. Item Note: Hydro-Pak Percolate	14	EA	124.367	1,741.14
16	193-01	Solarous Chromatic Plant Enhancer Surfactant 1 gal.	4	EA	104.012	416.05
17	400517	LESCO VACATE Liquid Tank Cleaner (1 gal.) Item Note: ERASE SPRAY SYSTEM CLEANER	4	EA	20.773	83.09
18	02010BRN100	BRANDT SUPER 7 Surfactant 2.5 gal. Item Note: Sync	1	EA	98.336	98.34
19	51014GR101	Brandt Grigg GreenPLG Pigment Additive 1 gal. (QGCV) Item Note: OPTIMIZER GREEN SHADE	8	EA	164.500	1,316.00
20	400511	LESCO MSO (Methylated Seed Oil) 1 gal. Item Note: MICROYL OIL	5	EA	23.985	119.93
21	10571443	Anuew Plant Growth Regulator (PGR) 1.5 lb. (QGCV)	6	EA	118.200	709.20
22	084901	LESCO Manicure 6FI Fungicide 2.5 gal. Item Note: Armortech CLT 720	8	EA	68.867	550.94
23	293004	LESCO Stronghold SC Fungicide 64 oz. (QGCV) Item Note: Armortech CYA 345	4	EA	637.000	2,548.00
24	84000120	LESCO Drax Fungicide 1 gal. (QGCV) (#293003) Item Note: Armortech Rotator	4	EA	345.000	1,380.00

11,211.44

38,923.92

25	83100016	Strobe 2L Fungicide 1 gal. Item Note: Armortech Zoxy 2F	4	EA 237.121	948.48
26	5019896	LESCO Mancozeb DG Fungicide 12 lb. Bag Item Note: Dithane 75DF	4	EA 64.575	258.30
27	83013852	Mefenoxam 2Aq Fungicide 1 gal.	1	EA 437.227	437.23
28	11013671	Kalida Fungicide 64 fl. oz. (Agency)	3	EA 825.000	2,475.00
29	86797658	Tetrino Insecticide 1 gal jug (Agency)	8	EA 498.00	3984.00
29	395304	Bacti-Klear Aquatic Liquid Microbial Blend 1 gal. Item Note: Foliar-Pak Pond Additive	4	EA 29.020	116.08
30	1417.50	EutroSORB G Phosphorus Inactivator 50 lb. (QGCY) Item Note: Precise Pond 30#	2	EA 185.000	370.00
31	52013	Bioverse Healthy Ponds Pond Dye Black WSP 5 oz. Tub (5/pack) Item Note: JET BLACK EZ PAKS	2	EA 75.836	151.67
32	8451126	Bensumec 4LF Pre-Emergent Liquid Herbicide 2.5 gal.	5	EA 467.656	2,338.28
33	80847505	Ronstar Flo Pre-Emergent Liquid Herbicide 2.5 gal. (Agency)	8	EA 525.000	4,200.00
34	74568	LESCO Stonewall 4FL Herbicide 2.5 gal. Item Note: Armortech Kade 4L	3	EA 255.609	766.83
35	10005110	Andersons 22-0-16 50%MU 0.125%Dimension + 1.0%Ronstar SGN125 50lb.	10	EA 93.533	935.33
36	59011404	Drive XLR8 Post Emergent Liquid Herbicide 64 oz.	5	EA 56.695	283.48
37	5513076	Katana Herbicide Post Emergent Water Dispersible Granule Herbicide 5 oz. (QGCY)	2	EA 188.000	376.00
38	10195225	Millennium Ultra 2 Herbicide 2.5 gal. (QGCY)	3	EA 233.000	699.00
39	511489	LESCO Fertilizer 24-3-11 50% PolyPlus OPT145 5Fe 1.5Mn 50 lb.	50	EA 23.485	1,174.25
40	511025	LESCO 28-0-3 20% NOS 30% BIO 1.2Fe 50 lb. Item Note: LEB 28-0-4	60	EA 18.438	1,106.28
41	2737101	Country Club Root Reviver 3-3-4E Elite 50 lb. Item Note: Genesis RX 5-7-5	40	EA 65.863	2,634.52
42	001638	LESCO Fertilizer 46-0-0 Spreadable 240 SGN 50 lb. Item Note: MC 46-0-0 Ultra-N Prilled	25	EA 18.885	472.13
43	510806	LESCO 5-0-25 A/C 10FeSuccrate Item Note: EC 5-0-30	60	EA 17.144	1,028.64

24,755.5



2019-2099

WARNING, KEEP OUT OF REACH OF CHILDREN. See additional precautionary statements and directions for use on back of container. Read the entire label carefully before using this product.

PRINCIPAL FUNCTIONING AGENTS:
Methylated Seed Oil, Alkyl Phenol Ethoxylate.....100%

- Use with Herbicides That Suggest or Require the Use of MSO
- Improves Uniform Coverage and Penetration into the Target Surface
- In Horticulture, Nursery, Turf and Pest Control Applications

Ideal for Post Emergent Weed Applications

LESCO®
MSO
Methylated Seed Oil

PRECAUTIONARY STATEMENTS
Causes skin irritation and serious eye irritation. Keep out of reach of children. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust, fume, gas, mist, vapors, or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
Personal Protective Equipment: Wear protective gloves, clothing, eye and face coverings when applying.
Environmental Hazards: Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of waste.

FIRST AID
Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment. **IF IN EYES:** Flush cautiously with water for several minutes. Remove contact lenses if present after the first five (5) minutes, then continue cautiously rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if a person feels unwell. **IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION
LESCO® MSO is a combination of highly-refined, modified soy oil and selected emulsifiers. It is designed to be used with herbicides that suggest or require the use of MSO on the label. Because of its oily nature, LESCO MSO dissolves into the waxy cuticle, carrying the active ingredient with it. This allows the active ingredient to reach the inside layer of the plant more readily, where it is carried to do its job more reliably.
• Modified seed oil is derived from natural soy bean oil - Better performance than petroleum oils, unmodified soybean oils or nonionic surfactants
• Only spray applications delay evaporation - Remains on target weeds longer for improved uptake
DIRECTIONS FOR USE
If the pest control product calls for or allows the use of an MSO, follow the instructions on the pest control product label. Care should be used on sensitive species as the product could increase sensitivity to light.
If the applicator does not have experience with a specific tank mixture and/or the combination of products being used is not recommended by the pest control label, a compatibility (jar) test and a phytotoxicity test should be run before using the product.
MAXIMUM INSTRUCTIONS
Always follow instructions on the pesticide label.
If instructions are not provided, follow these general instructions: Fill spray tank 2/3 or 3/4 full of water. Add dry flowables (DF) and wettable powders (WP) disperse thoroughly. Continue the addition of other active ingredients, then adjuvants including LESCO MSO.
USE RATES
Note: Tank mixtures including LESCO MSO should be utilized within 36 hours for best results.
Low volume sprays less than 1/2 gal. per 1,000 sq. ft.: If the label allows the use of an MSO but does not recommend a rate, add one (1) oz. per 1,000 sq. ft. of LESCO MSO to the spray tank. Extra product may be needed on weeds with heavier wax cuticles, under dry or dusty conditions, or for more mature weeds. High volume sprays: 1/2 gal. per 1,000 sq. ft. Use of this product at rates less than in the chart below will cause a lack of control due to inadequate amounts of MSO. Providing an effective amount of LESCO MSO is essential in achieving the goal of pest control. Use the lowest effective dose from the chart below. If the total volume sprayed is 20 gal. or more per acre:

Pesticide	Type	% w/v
Herbicides	0.5 - 1 %	
Defoliants	0.5 - 1 %	
Fungicides	0.0625 - 0.125%	
Insecticides	0.0625 - 0.125%	
Desiccants	0.5 - 1 %	
Miticides	0.0625 - 0.125%	
Sprayer Type		
Backpack, Small Tanks, etc.	1/2 oz./gal. of finished	

All uses must not exceed 5% v/v of total spray solution
STORAGE AND DISPOSAL
Store in a cool, well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.
DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or disposal of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org.
CONDITION OF SALE AND LIABILITY NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.
The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc., including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.
LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal conditions or under conditions not applicable law. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT OR IF NOT ACQUIRED BY PURCHASE REPLACEMENT OF SUCH QUANTITY TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. IN NO EVENT SHALL LESCO, INC. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.
LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.
Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th St., Cleveland, OH 44114, referring to the item number found on this bag. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapico.org/metals.htm>.
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Manufactured for: LESCO, Inc.
1385 East 36th St.
Cleveland, OH 44114

1.800.347.4272
LESCO.com



Foli-Cal®

Foliar Calcium Solution



5-0-0

Guaranteed Analysis

Total Nitrogen (N).....	5.0%
5.0% Nitrate nitrogen	
Calcium (Ca).....	10.0%
10.0% Water soluble calcium	

Derived from calcium acetate and calcium nitrate.

F76

General Information

FOLI-CAL is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of calcium deficiency when used as part of a balanced fertility program.

Rate Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. For pre-plant or sidedress applications, use 1-2 gallons per acre.

Ornamental Crops: Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

Turf (Commercial): Apply only to actively growing turf. For best results apply early morning or late evening.

Green & Tees: 2-5 fl.oz. per 1,000 sq.ft.

Fairways & Sports Turf: 2.5-6.5 quarts per acre.

Overseeding: 2 fl.oz. per 1,000 sq.ft. after germination.

Sod Installation: 2 fl.oz. per 1,000 sq.ft. at installation.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil test or plant analysis recommendation.

Mixing and Handling Instructions

Apply in a minimum of 10 gallons water per acre for ground spray equipment or 2 gallons water per acre for aerial application. For turf applications, apply in a minimum of 1 gallon water per 1,000 sq.ft. FOLI-CAL may also be applied via drip or sprinkler fertigation.

Net Contents: 2.5 gallons (9.46 liters)

Density: 12.0 lb/gal @ 68°F

Net Weight: 29.7 lb (13.4 kg)

Packaged: 2 x 2.5 gallons (9.46 liters)

28018BRN100

2015-10 (GHS)

BRANDT®

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of this product and agitate until thoroughly mixed. Fill tank with remainder of water.

Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing with phosphate solutions.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>. Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.



WARNING: Causes serious eye irritation. Harmful if swallowed. May cause respiratory irritation.

Precautionary Statements: Wear eye/face protection. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. *If eye irritation persists,* get medical attention. *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. *If inhaled:* Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Manni-Plex® Fe

Foliar Iron Solution

BRANDT
Manni-Plex®

5-0-0

Guaranteed Analysis

Total Nitrogen (N)	5.0%
5.0% Urea nitrogen	
Iron (Fe)	5.0%
5.0% Water soluble iron	

Derived from urea and ferrous sulfate.

F76

General Information

MANNI-PLEX Fe is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of iron deficiency when used as part of a balanced fertility program.

Rate Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. For pre-plant or sidedress applications, use 1-2 gallons per acre.

Ornamental Crops: Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

Turf: For professional use only, apply to actively growing turf. For best results apply early morning or late evening.

Green & Tees: 2-5 fl oz per 1,000 sq ft.

Fairways & Sports Turf: 2.5-6.5 quarts per acre.

Overseeding: 2 fl oz per 1,000 sq ft after germination.

Sod Installation: 2 fl oz per 1,000 sq ft at installation.

Optimum rate of application will vary depending on soil properties such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil test or plant analysis recommendation.

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html> Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.



WARNING: Causes skin irritation and serious eye irritation.

Precautionary Statements: Wear eye/face protection and protective gloves. Wash thoroughly after handling. Avoid release to the environment. Collect spillage. **First Aid:** If on skin: Wash with plenty of water. If irritation still occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

WARNING: Cancer and Reproductive Harm-www.P65Warnings.ca.gov LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Net Contents: 2.5 gallons (9.46 liters)
Density: 10.1 lb/gal @ 68°F
Net Weight: 25.0 lb (11.3 kg)
Packaged: 2 x 2.5 gallons (2 x 9.46 liters)

28127BRN100
2018-08

BRANDT®

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

Brandt Parco-Root XL

Formulated Biostimulant & Turf Micronutrient Blend

BRANDT PARCO-ROOT XL is a special formulation of natural biostimulants and essential micronutrients containing solubilized forms of essential amino acids, vitamins, humic matter, chelating agents and wetting agents. BRANDT PARCO-ROOT XL is designed to promote healthy root and cell wall development, ultimately leading to a more attractive yet stronger, more durable turf, able to sustain heavy wear and tear. BRANDT PARCO-ROOT XL is uniquely absorbed with a highly concentrated blend of plant biostimulants, micronutrients, humates and wetting agents.

GENERAL RECOMMENDATIONS

BRANDT PARCO-ROOT XL is recommended for use as a component in a balanced fertility program for all turf grasses. This product may also be used with foliar applied pesticides. Read and follow pesticide label directions.

Foliar Application

Use 2-4 oz. BRANDT PARCO-ROOT XL per 1,000 sq. ft. of turf, or approximately 1 gal. per acre per month throughout the growing season, or at half rate when used in an ongoing maintenance program.

Soil Application

Use 4-6 oz. BRANDT PARCO-ROOT XL per 1,000 sq. ft. as a pre-plant application.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Dispose of container in accordance with local, state and federal regulations.

BRANDT

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Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandtconsolidated.com
800.300.6559

Guaranteed Analysis

Magnesium (Mg)	1.50%
1.50% Soluble Magnesium	
Combined Sulfur (S)	4.00%
Boron (B)	0.16%
Iron (Fe)	3.50%
3.50% Chelated Iron	
Manganese (Mn)	0.75%
0.75% Soluble Manganese	
Molybdenum (Mo)	0.003%
Zinc (Zn)	0.75%
0.75% Water Soluble Zinc	

Derived from Ferric Ammonium Ethylenediamine Tetra-Acetic Acid, Zinc Sulfate, Manganese Sulfate, Magnesium Sulfate, Sodium Tetraborate, Sodium Molybdate and Ferrous Sulfate. F76

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

2.0% Humic Acid derived from U.S.A. Leonardite Ore
2.0% Seaweed Extract derived from Ascophyllum Nodosum
1.0% Wetting Agent (Proprietary Blend of Co-Polymers of Polyethylene and Propylene Glycols)

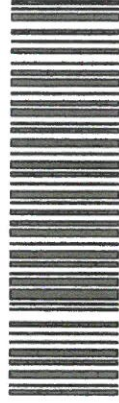
Mixing Instructions

Put 1/3 of water in tank. Add other chemicals, if any. Fill tank with balance of water and/or fertilizer and agitate. Add correct amount of BRANDT PARCO-ROOT XL. Agitate adequately to mix. **Caution:** Check compatibility first before tank mixing with other chemicals.

Weight per gallon: 10.2 lbs

CAUTION: KEEP OUT OF REACH OF CHILDREN
WARNING: DO NOT TAKE INTERNALLY

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.



2172-03-100

Net Contents:

2.5 Gal. per bottle
Packaged 2 x 2.5 gal
Net Weight: 25.5 lbs.

Manni-Plex[®] Si

BRANDT
Manni-Plex[®]

Foliar Silicon Solution

Guaranteed Analysis

Iron (Fe) 1.0%
1% Chelated iron

Derived from iron EDTA.

F76

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

10.0% Silicon Dioxide (SiO₂) derived from sodium silicate.

General Information

MANNI-PLEX Si is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf for the prevention and correction of iron deficiency when used as part of a fertility program. As silicon plays a role in reinforcing the cell wall of plants, supplemental application may strengthen and promote upright stature and reduce lodging. In turf, silicon may enhance vigor (blade strength) for better green speeds and increased ability to withstand foot traffic.

Rate Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 10 fl oz per acre per application as needed throughout the growing season.

Turf: For professional use only, apply to actively growing turf. For best results apply early morning or late afternoon.

Green & Tees: 0.5-1 fl oz per 1,000 sq ft.

Airways & Sports Turf: 1.5-3 pints per acre.

Overseeding: 0.5 fl oz per 1,000 sq ft after germination.

Sod Installation: 0.5 fl oz per 1,000 sq ft at installation.

Optimum rate of application will vary depending on soil properties such as pH, organic matter content, texture), weather conditions, time of year, general plant species and health. For best results, follow soil/tissue test recommendation.

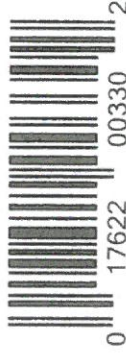
Net Contents:

2.5 gallons (9.46 liters)

Density: 9.8 lb/gal @ 68°F

Net Weight: 24.2 lb (10.9 kg)

'019-10



BRANDT[®]

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

⚠ **WARNING:** Cancer and Reproductive Harm
www.P65Warnings.ca.gov

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Foli-Cal®

Foliar Calcium Solution



5-0-0

Guaranteed Analysis

Total Nitrogen (N).....	5.0%
5.0% Nitrate nitrogen	
Calcium (Ca)	10.0%
10.0% Water soluble calcium	

Derived from calcium acetate and calcium nitrate.

F76

General Information

FOLI-CAL is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of calcium deficiency when used as part of a balanced fertility program.

Rate Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. For pre-plant or sidedress applications, use 1-2 gallons per acre.

Ornamental Crops: Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

Turf (Commercial): Apply only to actively growing turf. For best results apply early morning or late evening.

Green & Tees: 2-5 fl.oz. per 1,000 sq.ft.

Airways & Sports Turf: 2.5-6.5 quarts per acre.

Overseeding: 2 fl.oz. per 1,000 sq.ft. after germination.

Seed Installation: 2 fl.oz. per 1,000 sq.ft. at installation.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil test or plant analysis recommendation.

Mixing and Handling Instructions

Apply in a minimum of 10 gallons water per acre for ground spray equipment or 2 gallons water per acre for aerial application. For turf applications, apply in a minimum of 1 gallon water per 1,000 sq.ft. FOLI-CAL may also be applied via drip or sprinkler fertigation.

Net Contents: 2.5 gallons (9.46 liters)

Density: 12.0 lb/gal @ 68°F

Net Weight: 29.7 lb (13.4 kg)

Packaged: 2 x 2.5 gallons (9.46 liters)

28018BRN100

2015-10 (GHS)

BRANDT®

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of this product and agitate until thoroughly mixed. Fill tank with remainder of water.

Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing with phosphate solutions.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm> Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.



WARNING: Causes serious eye irritation. Harmful if swallowed. May cause respiratory irritation.

Precautionary Statements: Wear eye/face protection. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. **First Aid:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If swallowed: Rinse mouth. Call a doctor if you feel unwell. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Brandt Parco-Root XL

Formulated Biostimulant & Turf Micronutrient Blend

BRANDT PARCO-ROOT XL is a special formulation of natural biostimulants and essential micronutrients containing solubilized forms of essential amino acids, vitamins, humic matter, chelating agents and wetting agents. BRANDT PARCO-ROOT XL is designed to promote healthy root and cell wall development, ultimately leading to a more attractive yet stronger, more durable turf, able to sustain heavy wear and tear. BRANDT PARCO-ROOT XL is uniquely absorbed with a highly concentrated blend of plant biostimulants, micronutrients, humates and wetting agents.

GENERAL RECOMMENDATIONS

BRANDT PARCO-ROOT XL is recommended for use as a component in a balanced fertility program for all turf grasses. This product may also be used with foliar applied pesticides. Read and follow pesticide label directions.

Foliar Application

Use 2-4 oz. BRANDT PARCO-ROOT XL per 1,000 sq. ft. of turf, or approximately 1 gal. per acre per month throughout the growing season, or at half rate when used in an ongoing maintenance program.

Soil Application

Use 4-6 oz. BRANDT PARCO-ROOT XL per 1,000 sq. ft. as a pre-plant application.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Dispose of container in accordance with local, state and federal regulations.

BRANDT

Guaranteed By:

Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandtconsolidated.com
800.300.6559

Guaranteed Analysis

Magnesium (Mg)	1.50%
1.50% Soluble Magnesium	
Combined Sulfur (S)	4.00%
Boron (B)	0.16%
Iron (Fe)	3.50%
3.50% Chelated Iron	
Manganese (Mn)	0.75%
0.75% Soluble Manganese	
Molybdenum (Mo)	0.003%
Zinc (Zn)	0.75%
0.75% Water Soluble Zinc	

Derived from Ferric Ammonium Ethylenediamine Tetra-Acetic Acid, Zinc Sulfate, Manganese Sulfate, Magnesium Sulfate, Sodium Tetraborate, Sodium Molybdate and Ferrous Sulfate. F76

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

2.0% Humic Acid derived from U.S.A. Leonardite Ore
2.0% Seaweed Extract derived from Ascophyllum Nodosum
1.0% Wetting Agent (Proprietary Blend of Co-Polymers of Polyethylene and Propylene Glycols)

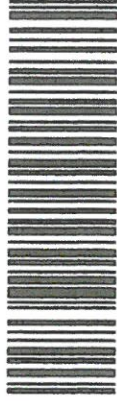
Mixing Instructions

Put 1/3 of water in tank. Add other chemicals, if any. Fill tank with balance of water and/or fertilizer and agitate. Add correct amount of BRANDT PARCO-ROOT XL. Agitate adequately to mix. **Caution:** Check compatibility first before tank mixing with other chemicals.

Weight per gallon: 10.2 lbs

CAUTION: KEEP OUT OF REACH OF CHILDREN
WARNING: DO NOT TAKE INTERNALLY

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.



2172-03-100

Net Contents:

2.5 Gal. per bottle
Packaged 2 x 2.5 gal
Net Weight: 25.5 lbs.

Manni-Plex[®] Total Turf



Foliar Turf Nutrient Solution

5-0-0

Guaranteed Analysis

Total Nitrogen (N)	5.0%
4.0% Nitrate nitrogen	
1.0% Urea nitrogen	
Magnesium (Mg)	1.2%
1.2% Water soluble magnesium	
Iron (Fe)	2.85%
2.85% Water soluble iron	
Manganese (Mn)	0.45%
0.45% Water soluble manganese	
Zinc (Zn)	0.65%
0.65% Water soluble zinc	

Derived from magnesium nitrate, iron nitrate, manganese nitrate, zinc nitrate and urea.

General Information

MANNI-PLEX TOTAL TURF is designed for turf application for the prevention and correction of micronutrient deficiencies when used as part of a balanced fertility program.

Rate Recommendations

Turf (Commercial): Apply only to actively growing turf. For best results apply early morning or late evening.
Green & Tees: 2-5 fl.oz. per 1,000 sq.ft.
Airways & Sports Turf: 2.5-6.5 quarts per acre.
Overseeding: 2 fl.oz. per 1,000 sq.ft. after germination.
Seed Installation: 2 fl.oz. per 1,000 sq.ft. at installation.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil test or plant analysis recommendation.

Let Contents: 2.5 gallons (9.46 liters)

density: 10.4 lb/gal @ 68°F

net Weight: 25.7 lb (11.6 kg)

Packaged: 2 x 2.5 gallons (9.46 liters)

28129BRN100

2015-02 (GHS)

Mixing and Handling Instructions

Apply in a minimum of 1 gallon water per 1,000 sq.ft. with ground spray equipment. MANNI-PLEX TOTAL TURF can be applied via fertigation systems.

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of this product and agitate until thoroughly mixed. Fill tank with remainder of water.

Caution: Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing with phosphate solutions.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>. Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

BRANDT[®]

Guaranteed By:

Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559

LESCO®-Wet PLUS

Liquid Wetting Agent

PRODUCT INFORMATION

LESCO-Wet PLUS is an all-purpose wetting agent for use on turfgrass, landscape plantings, nursery material and soil mix incorporation. It can also be used as an additive to penetrate turfgrass thatch.

University research has shown LESCO-Wet PLUS to be a superior wetting agent for localized dry spot (LDS) and reduced dew formation. It has a very low phytotoxicity potential compared with other wetting agents.

APPLICATION RATES

Application timing and rates of LESCO-Wet PLUS will depend upon the time of year, soil type, thatch depth and varying local conditions.

Fine turf lawns, fairways, greens, tees, athletic fields:

- Preventative: Apply 4-8 fluid ounces per 1,000 square feet before moisture stress is expected. Use either a conventional sprayer or an irrigation injection system. If sprayed, irrigate treated areas thoroughly to incorporate the active ingredient into the soil solution.
- Maintenance Rate: Apply 1-4 fluid ounces per 1,000 square feet as necessary.
- For existing in-season problems, initially apply 4-8 fluid ounces per 1,000 square feet and irrigate thoroughly after treatment. Follow with the preventative treatment rate schedule starting 2-4 weeks after the initial application.

Greenhouse, nursery stock, landscape plantings:

- Apply 8-16 fluid ounces of LESCO-Wet PLUS in 10-20 gallons of water per 1,000 square feet. Water in immediately following treatment.

New nursery material for planting:

- Mix 32 fluid ounces LESCO-Wet PLUS per 200 gallons of water. Drench holes or root balls before back filling at a rate of 2-3 gallons per foot of ball or hole.

Increased fertilizer and pesticide penetration:

- Add 8-16 fluid ounces to 100 gallons of spray mixture to increase thatch and soil penetration.

Nursery and greenhouse soil mixes:

- Mix 4 fluid ounces of LESCO-Wet PLUS in 5 gallons of water. Add this amount to one cubic yard of soil mixture to aid in wetting capacity.

PACKAGING

2.5 gallon #069383

30 gallon #088730

2.5 gallon #091306 (CA only)

30 gallon #091313 (CA only)

LESCO®-Wet PLUS

Liquid Wetting Agent

2.5 gal. #069383
30 gal. #088730
2.5 gal. #091306 (CA only)
30 gal. #091313 (CA only)

LESCO®

LESCO® is a registered trademark of LESCO Technologies, LLC.

rev. 10.09

www.lesco.com • 1385 East 36th Street, Cleveland, Ohio 44114-4114 • 800-321-5325

LESCO, a John Deere Landscapes brand.

LESCO® Flo Ultra

Superior Soil Wetting Agent

PRODUCT INFORMATION

LESCOFlo Ultra is a special proprietary formulation of 100% active nonionic surfactants and wetting agents, specifically formulated for hard-to-wet hydrophobic soils.

This product contains no inert inactive compounds. The active ingredients in LESCOFlo Ultra are not rapidly degraded or deactivated in the soil environment, unlike many other commonly used wetting agents available today.

University research has indicated that one full rate application of LESCOFlo Ultra will last effectively for an entire growing season.

DIRECTIONS FOR USE

Since LESCOFlo Ultra is less soluble than other wetting agents, it takes time to work down and infiltrate the upper soil profile. Applying LESCOFlo Ultra prior to the onset of hot, dry conditions will eliminate the need for curative applications in-season.

Although burn potential is lower than most wetting agents/surfactants, applying during the coolest part of the day and syringing after application is recommended to wash the active ingredients off grass leaf blades into the soil.

APPLICATION RATES

LESCOFlo Ultra application rates are 8-16 fluid ounces per 1,000 square feet.

When using the high rate of 16 fluid ounces per 1,000 square feet, only one application per season may be necessary.

No irrigation is necessary following application if LESCOFlo Ultra is applied at a dilution rate of 1:400 (8 fluid ounces per 25 gallons water).

USES

- For localized dry spot (LDS) caused by hydrophobic or water-repellent soils found on many sand-based golf greens and other turf growing on sandy soils. This hydrophobic condition is thought to be caused by organic chemicals and/or fungal mycelium coating individual sand grains, which impede the movement of water through the soil profile.
- Standing water in fairways, athletic fields, commercial or residential turf.
- Reducing costs involved with syringing and irrigation throughout the growing season.
- Saving application and labor time. Since only one or two applications of LESCOFlo Ultra are necessary during the year, equipment wear, as well as application and labor time savings, are greatly improved when compared to the use of conventional wetting agents.

PACKAGING

2.5 gallon #084570
55 gallon drum #084600
2.5 gallon #190906 (CA only)
55 gallon drum #190920 (CA only)

LESCO® Flo Ultra
Superior Soil Wetting Agent

2.5 gal. #084570
55 gal. drum #084600
2.5 gallon #190906 (CA only)
55 gallon drum #190920 (CA only)

LESCO®

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rev. 4.10

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LESCO, a John Deere Landscapes brand.

LESCO®

Vacate
Tank Cleaner

Ideal for Reducing Residue Buildup In Spray Tanks

NET CONTENTS: 1 GAL. (3.8 L)

#400517



00758073014485

2020.3166

- Reduces Carryover of Actives That Can Injure Sensitive Turf and Ornamentals
- Cleans Pesticides and Other Residues Out of Mix Tanks and Spray Equipment
- Helps to Protect Spraying Systems From Corrosive Residues

PRINCIPAL FUNCTIONING AGENTS:

A proprietary blend of surfactants and sequestering agents.....100%
All ingredients are exempt from tolerance under 40 CFR 180.

DANGER. KEEP OUT OF REACH OF CHILDREN. See additional precautionary statements and directions for use on back of container. Read the entire label carefully before using this product.

Brandt® Super 7

Surfactant • Penetrant • Deposition Aid • Acidifier



Principal Functioning Agents:

Polyethylene glycol monoundecyl ether,	
Lecithin and Propanoic acid	82.5%
Constituents Ineffective as Spray Adjuvant	17.5%
Total	100.0%
Surfactant content	32.5%

CA Reg. No. 48813-50005-AA

DIRECTIONS FOR USE

BRANDT SUPER 7 is a non-ionic, low foam surfactant that enhances the activity and effectiveness of pesticides. BRANDT SUPER 7 provides more uniform coverage by decreasing surface tension of spray solutions, thus aiding in penetration. It may be used as an acidifying agent to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. BRANDT SUPER 7 may be used on agricultural, forestry, turf and ornamental, industrial, structural and non-cropland sites. Not for aquatic use.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with BRANDT SUPER 7. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: BRANDT SUPER 7 is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill spray tank $\frac{1}{2}$ full of water and begin agitation. Add the recommended amount of BRANDT SUPER 7. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

RECOMMENDATIONS: Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

Acidifier / Buffering Agent:

Highly alkaline water (pH 8 or higher): Use 8-16 ounces per 100 gallons of spray mixture.

Wildly alkaline/acid water (pH 6.5 to 8): Use 4-8 ounces per 100 gallons of spray mixture.

NOTE: BRANDT SUPER 7 is an acidifier and may be physically or chemically incompatible with alkaline spray mixtures.

General Use:

Defoliants, Desiccants, Herbicides: Use 1-4 pints per 100 gallons of spray mixture when used as a surfactant/penetrant. Use 12 oz.-2 pints per acre when used in place of crop oils.

Acaricides, Fungicides, Insecticides, Plant Growth Regulators: Use $\frac{1}{2}$ -2 pints per 100 gallons of spray mixture.

Turf, Ornamental and Industrial Spraying: Use 1-3 fl. oz. per 5 gallons 1-4 pints per 100 gallons) of spray mixture. For hand-held and backpack sprayers use 1 fl.oz. per gallon of water. Plant sensitivities to this product have been found acceptable; however, not all species have been tested. Before treating a large area, test on a small area and observe prior to full scale application.

KEEP OUT OF REACH OF CHILDREN



WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. May cause respiratory irritation. Wear protective eyewear, long sleeved shirt, long pants, shoes plus socks and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Avoid release to the environment.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention.

IF SWALLOWED: Rinse mouth. Call a poison control center or doctor if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep container tightly closed. Store in original container away from children, animals, foods, feeds, seeds and incompatible materials. Store locked up in a well-ventilated place. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

NET CONTENTS: _____ GALLONS / _____ LITERS

BRANDT®

Manufactured by:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559 2018-01 (GHS)

Green Pigment

PIGMENT ADDITIVE

This formulation is designed to enhance and extend aesthetic turf appearances.

Green Pigment delivers performance in all seasons. Engineered with the very best pigments in the industry. Safe for all varieties of Turfgrass. Reduce over-seeding cost and enjoy month long color performance. **Green Pigment** will increase the reflectance of potentially damaging near infrared (NIR) light providing enhanced stress tolerance. **Green Pigment** is compatible with all popular actives and pump seal friendly. Use as a stand-alone pigment or as a long term pattern indicator.

GREEN PIGMENT USAGE RATES

Cool Season Turfgrass - Putting Greens (Maintenance Rate)
10-14 oz per Acre • 7-10 ml per 100 Meters Sq. • 660 ml - 1 liter per Hectare

Cool Season Turfgrass - Fairways (Maintenance Rate)
14-18 oz per Acre • 10-12 ml per 100 Meters Sq. • 1-1.25 liters per Hectare

Warm Season Turfgrass (Maintenance Rate)
14-24 oz per Acre • 10-15 ml per 100 Meters Sq. • 1.5 liters per Hectare

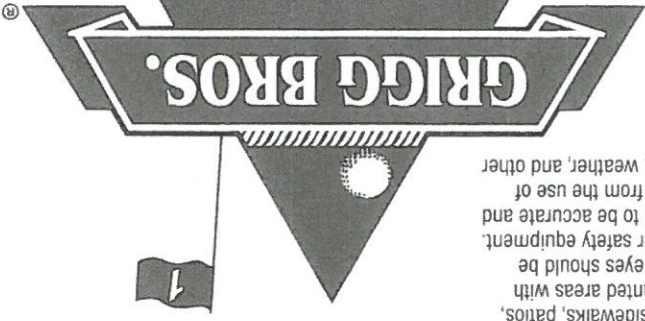
Spot test for acceptable color depth prior to full scale spraying. Adjust rates as needed. Retain mix rate records as a reference for future spray applications. To insure optimal spray equipment performance, use a quality tank cleaner and upgrade to Teflon pump seals. Thoroughly clean spray equipment after use. Avoid overspray where colorant is not desired or staining may occur.

- Keep from freezing
- Allow GreenPig™ to dry prior to re-entry
- For professional or industrial use only
- Read entire label and follow directions carefully

CAUTION: KEEP OUT OF REACH OF CHILDREN AND PETS.

WARNING: This product may stain (Keep off unwanted areas such as: sidewalks, patios, driveways, fences, painted areas, etc). As a precaution: spray off unwanted areas with only water after applying. Repeated or prolonged exposure to skin and eyes should be avoided as it may cause irritation. Applicators should always use proper safety equipment. **Conditions of sale:** The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

2.5 U.S. Gallons (9.45 liters)
Net Weight 28.22 lbs. (12.8 Kg)
Specific Gravity 1.18 PH: 8-9



Distributed and guaranteed by:
Turfgrass Management, Inc. dba GRIGG BROTHERS®
P.O. Box 128, Albion, ID 83311
Office: 208-673-6340
Fax: 208-673-6342
U.S. Toll Free: 1-888-246-8873
web address: www.griggbros.com

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