

3-2-1 Fertilizer with Hydra Charge®

- **Biosolid fertilizer plus dual surfactant technology**
- **Includes soil wetting and soil water distributing surfactants**
- **Usage rates for sandy and native type soils**
- **Applies up to 8.8 oz surfactant per 1,000 sq. ft**

Guaranteed Analysis

Total Nitrogen (N)	3.00%
2.625% Water Insoluble Nitrogen*	
0.375% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	1.00%
Sulfur (S)	1.60%
1.60% Combined Sulfur (S)	
Iron (Fe)	1.80%

Derived from biosolids and potassium sulfate.

*2.625% slowly available nitrogen from biosolids

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Guaranteed Analysis-Soil Amending Ingredients

ACTIVE INGREDIENTS

- 4.725% Ethylene oxide-propylene oxide copolymer
- 0.525% Polyethylene glycol undecyl ether
- 0.75% Polyacrylamide

INERT INGREDIENTS

Total Other Ingredients (from fertilizer material) 94.00%

Purpose: Ethylene oxide-propylene oxide copolymer surfactant aids in penetration of water into the soil profile. Polyethylene glycol undecyl ether and Polyacrylamide surfactants aid in evenly distributing water within the soil profile.

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



**WARNING
CAUSES EYE IRRITATION**

PRECAUTIONARY STATEMENTS:

- Wear protective gloves and clothing
- Remove contaminated clothing and wash before reuse
- Avoid breathing dusts
- Use only outdoors or in well-ventilated area
- Call poison control or seek medical attention if you feel unwell
- Wash thoroughly after handling
- Do not eat, drink or smoke when using this product

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or handlers of this product should wear protective eyewear, chemically impervious gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. Consult the SDS for further information.

FIRST AID MEASURES

- If inhaled: Move to fresh air and keep comfortable, seek medical attention if unwell.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in eyes: Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do - continue rinsing. Seek medical attention if irritation persists.
- If swallowed: Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.

Product Information

3-2-1 Fertilizer with Hydra Charge is a biosolid fertilizer delivering both quick and slow release nitrogen sources plus two complementary soil surfactants. Soil surfactants may aid in penetration of water into the soil profile and may increase the soil moisture uniformity within the soil profile between rainfall or irrigation events.

Directions for Use

Apply only as directed during the growing season.

This product may be applied to cool-season and warm-season turfgrasses. Usage sites include golf courses, athletic fields, parks, and commercial/residential turfgrass. Apply to dry turf and water in thoroughly after application.

Apply only to actively growing turf. 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 and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

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Note: This product contains micronutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. DO NOT WASH OFF WITH WATER.

Application Rates

- LOW: 5.00 lbs product/1,000 sq. ft.
- HIGH: 10.00 lbs product/1,000 sq. ft.

The LOW rate provides 4.4 oz surfactant/1,000 sq. ft., with recommended reapplication intervals of 14-21 days on sandy soils and 21-28 days on native soils. The HIGH rate provides 8.8 oz surfactant/1,000 sq. ft., with recommended reapplication intervals of 21-28 days on sandy soils and 28-42 days on native soils. Dependent on local weather or soil conditions, applications may be made on shorter intervals.

FLORIDA APPLICATIONS

This product treats up to 10,000 sq. ft.

We recommend that you follow the Florida Green Industries BMP's at:

<http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>

We recommend that you follow the Florida Golf Course BMP's at:

<http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

Phosphate Notice:

This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for routine maintenance of turf. In Maryland, this product is providing nutrients in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

Manufactured by:
The Andersons, Inc.
P.O. Box 119
Maumee, OH 43537
AndersonsPro.com

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Suggested Spreader Settings				
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.				
50 lbs. feeds 10,000 sq. ft. (0.23 acre) with 0.15 lb. N/1,000 sq. ft. at the LOW RATE (5.0 lbs/1,000 sq. ft.)				
50 lbs. feeds 5,000 sq. ft. (0.11 acre) with 0.30 lb. N/1,000 sq. ft. at the HIGH RATE (10.0 lbs/1,000 sq. ft.)				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 5.0 lbs/1,000 sq. ft.	HIGH RATE 10.0 lbs/1,000 sq. ft.
Andersons 2000 series (cone 4) Anderson LCO-1000	3 mph	11 feet	N 1/2	S
Scotts R-8, R-8A (cone 4)	3 mph	11 feet	M 1/2	R 1/2
Lely Model W (pattern II-C)	3 mph	9 feet	F 1/2	J
Lesco 020093 (pattern 0.25)	3 mph	9 feet	15	22
Lesco 705698 (pattern 0.25)	4.5 mph	44 feet	6 3/4	9 3/4
Vicon 03 series	4.5 mph	40 feet	36	51

Net Weight 50 lbs (22.68 kgs.)



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