



**PLANT
FOOD
COMPANY, INC.**

Perfectionists Like You

Label rev. 12.2016

pH: 1.0

Net Contents:

2.5 gallon (9.46 liter) Jug
Weight/gal: 9.20 lb (4.17 kg)
Net Weight: 23.0 lb (10.4kg) Jug
Net Weight: 46.0 lb (20.8 kg) Case
2 x 2.5 gallon Case

Available Container Sizes:

2 x 2.5 gal (2x 9.46 L) Case
30 gal (113.56 L) Drum
55 gal (208.20 L) Drum
275 gal (1040.99 L) Tote

MADE IN U.S.A

FLOTHRU™ A-Plus

PENETRANT & BICARBONATE REDUCER

FloThru™ A-Plus is an acid-based penetrant that dissolves bicarbonates and frees calcium. Available soil calcium will then displace soil sodium. The penetrant “flattens” droplet beading by reducing water tension. This results in even coverage of sprays on leaf blade. The double action of FloThru™ A-Plus results in:

- Even spray coverage on leaf blade
- Faster and even water penetration into the soil which reduces Localized Dry Spot (LDS).
- Consistent soil moisture due to uniform water movement
- Dissolving bicarbonates which provide available soil calcium for an extended period due to the long-lasting acid

FloThru™ A-Plus contains Salicylic Acid (SA) which will improve the plant's ability to recover from heat and drought stress.

Directions for Use:

Greens, Tees and Fine Turf:

Apply 0.7 - 3.0 oz. of **FloThru™ A-Plus** with 1.5 – 2 gallons of water per 1,000 sq. ft (0.25 – 1.0 gallon with 66 – 88 gallons of water per Acre) every 1 to 2 weeks. Apply 1.5 oz. rate weekly or 3.0 oz. rate biweekly. Does not need to be irrigated immediately, but should be irrigated the night of application to facilitate results.

NOTE: The **FloThru™ A-Plus** is very effective in “pulling” water through the soil profile. If soil becomes too dry, reduce the rate on successive applications.

Mixing & Handling:

Clean mixing & application equipment. Fill tank ¾ full with water; begin adding one product at a time. Use a proper mixing order (W.A.L.E.S.). Check mixture compatibility using a jar test prior to application. **Caution:** Keep away from children & domestic animals. Do not apply product near water, storm drains or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/ garden.



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

Precautionary Statement: Prevention: Wear protective neoprene gloves, safety goggles and face shield. Avoid contact with skin. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling. **First Aid:** IF IN EYES: Rinse - carefully with water for several minutes. If eye irritation persists, get medical attention. IF SWALLOWED: Rinse mouth; induce vomiting. Get medical attention if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Correcting Localized Dry Spot (LDS):

Apply 3.0 oz. of **FloThru™ A-Plus** with 1.5 – 2 gallons of water per 1,000 sq. ft. Irrigate immediately for 20 minutes to move into soil profile.

Sodium Flush Application:

Apply 3.0 oz. of **FloThru™ A-Plus** with 4.0 oz. of Sugar Cal 10% Calcium with 1.5 – 2 gallons of water per 1,000 sq. ft. Irrigate immediately for a minimum of 20 minutes to move into and through the soil profile. This tank mix will dissolve soil bicarbonates that will deliver additional calcium to dislodge and displace sodium salts, while correcting LDS.

Fairways, Roughs, Sports Turf and Lawns:

Apply 0.5 – 1 gallon of **FloThru™ A-Plus** with 44 - 88 gallons of water per Acre (1.5 - 3.0 oz. of with 1 - 2 gallons of water per 1,000 sq. ft.) throughout the growing season on warm, transitional and cool season grasses.

Turfgrass Application Rates for FloThru™ A-Plus

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M ²	L/HA Litre/ Hectare
0.7	0.25	25	2.5
1.5	0.50	50	5.0
2.0	0.70	65	6.5
3.0	1.00	100	10.0

Storage & Disposal: Store in a well-ventilated, cool, dry place; keep container closed; do not add water or other material to the container. Do not store near acids or other acidic materials.

Store above 32° F (0°C). Do not allow to freeze.

Dispose of contents/container in accordance with local/regional/national/ international regulations. Do not contaminate water, food or feed by storage or disposal. Do not flush to drain. Prevent material from entering public sewer system or any waterways.

Warranty: The manufacturer and seller warrants that the material conforms to the product description on the label and is reasonably fit for the purpose stated, when used in accordance with the directions. Further, because of critical unforeseeable factors beyond the manufacturer's and seller's control which prevent them from eliminating all risks in connection with the use of fertilizers, the buyer and user acknowledge and assume all risks and liabilities resulting from handling, storage and use of this material. The terms of this notice may not be varied by any verbal or written statement.



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