



**PLANT  
FOOD  
COMPANY, INC.**

*Perfectionists Like You*

**pH: 1.0**

**Net Contents:**

2.5 Gallon (9.46 litre) Jug

2 x 2.5 Gallon Case

**Weight/gal: 9.20 lb (4.17 kg)**

Net Wt: 23.0 lb (10.4 kg) Jug

Net Wt: 46.0 lb (20.8 kg) 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

# Hydration A-Plus®

## PLANT & SOIL HYDRATING AGENT

**Hydration A-Plus®** is a long-lasting mineral acid-based Plant and Soil Hydrating Agent that dissolves bicarbonates which makes calcium available and in turn displaces soil sodium.

**Hydration 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 0.75 - 1.5 oz. of **Hydration A-Plus®** with 1 - 2 gallons of water per 1,000 sq.ft. every 1-2 weeks. Apply the 0.75 oz. rate on a 1-week schedule or 1.5 oz. rate on a 2-week schedule. Rinse in product with 3-5 minutes of irrigation that evening.

#### Fairways, Roughs Sports Turf, Lawns:

Apply 0.25 - 1.0 gallon of **Hydration A-Plus®** with 44 - 88 gallons of water per acre. (0.75 - 3.0 oz. with 1 - 2 gallons of water per 1,000 sq.ft.) every 2 - 4 weeks during the growing season on warm, transitional and cool season grasses.

**Mixing & Handling:** Ensure adequate ventilation and/or wear an approved respirator. 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). Always check mixture compatibility by using the jar test method first.

**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. Complete SDS available upon request.

### Sodium Flush Application:

Apply 2 - 4 oz. of **Hydration A-Plus®** with 4 - 6 oz. of Plant Food Co's **Sugar Cal 10%** with 1.5 - 2 gallons of water per 1,000 sq.ft. Irrigate immediately for 20 minutes.

### Correcting Localized Dry Spots (LDS):

Apply 1 - 3 oz. of **Hydration A-Plus®** with 1.5 - 2 gallons of water per 1,000 sq.ft. Follow up with 0.75 oz. rate on a 1-week schedule or 1.5 oz. rate on a 2-week schedule.

**Low ET Rate:** If the growth rate is minimal apply 0.35 oz. of **Hydration A-Plus®** with 1 gallon of water per 1,000 sq.ft.

### Turfgrass Application Rates for Hydration A-Plus®

Fl. Oz./ 1,000 sq.ft.	Gallons/ One Acre	ML/ 100 M²	Litre/ Hectare	Water-In Time (min)*
0.75	0.25	24	2.4	3 - 5
1.0	0.35	32	3.2	3 - 5
1.5	0.5	48	4.8	3 - 5
2.0	0.7	64	6.4	3 - 5
3.0	1.0	95	9.5	10 - 15
4.0	1.4	127	12.7	15 - 20

\*General Applications of Hydration A-Plus® do not need to be watered in immediately.

**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 and container(s) in accordance with your local 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.

MADE IN USA



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