



Regulate™ Plus is a dual action penetrant and super water holding agent. The results are even water movement throughout the soil, reduction of Localized Dry Spots (LDS) and consistent water dispersion within the root zone. Applications of **Regulate™ Plus** promote even "wetting" and even "drying" of the soil which improves water management.

Regulate™ Plus contains Salicylic Acid (SA). Salicylic Acid (SA) enables the turf tissue to retain more water and enhances the plant's immune system to react faster to stress recovery. The results are an improvement in the plant's ability to recover from heat and drought stress.

Regulate™ Plus provides the following benefits:

- Prevents and cures Localized Dry Spots (LDS)
- Eliminates water channeling in soil profile
- Increases water and nutrient availability
- Helps reduce high soil temperatures
- Reduces run off and evaporative water loss
- Reduces dew and frost incidence
- Improves turf quality in bunker banks
- Increases seed germination
- Reduces water costs
- Reduces energy consumption
- Combines with most chemicals to work as a penetrant
- Provides erosion control during construction

Regulate™ Plus is formulated to reduce the effects of Localized Dry Spots (LDS) caused by hydrophobic soils by increasing both the rate and depth of water infiltration into the root zone for extended periods of time. Because **Regulate™ Plus** provides proven performance over hydrophobic soil conditions and localized dry spots – better drainage and deeper, more even root growth is achieved.

- **Weight per gallon: 8.6 lbs. (3.90 kg)**
- **pH: 3.6**
- **Derived from: Proprietary blend of advanced surfactants and salicylic acid**

Regulate™ Plus is a trademark of JADA Corp. and formulated by them.



**PLANT
FOOD
COMPANY, INC.**
The Liquid Fertilizer Experts

Regulate™ Plus Penetrant and Super Water Holding Agent

Regulates even water penetration while reducing Localized Dry Spots (LDS)

Directions for Use:

Regulate™ Plus should be applied early in the growing season as a preventative measure against LDS or as a curative treatment later in the growing season.

Initial Application Rates:

Regulate™ Plus should be applied as a split application of 8 oz. (237 ml) followed by an additional 8 oz. (237 ml) within 7 to 10 days of the initial application. Two applications of 8 ounces (237 ml) each in 1 - 2 gallons (3.79 - 7.57 L) of water per 1,000 sq. ft. (92.9 m²) at a 7 to 10-day interval will generally relieve the symptoms of LDS. Under extreme conditions, such as heat or drought, or in geographies with extended growing seasons, it may be necessary to make sequential applications of 8 oz. (237 ml) each applied at appropriate intervals. Mix with water (minimum 100 gallons per acre). Immediately irrigate after application to rinse the leaf blades and activate the wetting process.

Push-up Greens & Fine Turf: Apply 2 - 3 oz. of **Regulate™ Plus** per 1,000 sq. ft. every 2 weeks. Apply 4 - 6 ounces per 1,000 sq. ft. every 4 weeks. Irrigate after application.

Sand-Based Greens: Apply 4 ounces per 1,000 sq. ft. every 2 weeks or 8 ounces per 1,000 sq. ft. every 4 weeks.

Fairways, Tees and Sports Turf:

- Apply 5.4 Gallons per Acre (16 oz. per 1,000 sq. ft.) every 90 days
- Apply 2.7 Gallons per acre (8 oz. per 1,000 sq. ft.) every 45 days.
- Apply 1-2 Gallons per acre (3 - 6 oz. per 1,000 sq. ft.) once a month or as needed.

Injection: Apply 16-32 ounces per acre (1/8 – 1/4 gallon) throughout the season.

Application Techniques

The objective of irrigating after application is to move the **Regulate™ Plus** down into the soil profile where it can perform. Pre-wetting the turfgrass, under hot or dry conditions, with at least two turns of the irrigation heads or approximately .10 inch (26 mm) of water, will reduce the concentration of **Regulate™ Plus** on the leaf surface during application and improve overall product performance. Following application, irrigate immediately for 15 - 20 minutes or with approximately .25 inch (64 mm) of water to move **Regulate™ Plus** into the root zone to enhance product performance. To determine that sufficient irrigation has been applied, use a soil probe in the treated area to ensure that the soil is moist to the desired soil depth from the irrigation cycle. Continue to cycle the irrigation, without puddling the surface, until the desired depth is achieved. The amount of water you apply immediately after application regulates the depth of the soil that **Regulate™ Plus** will manage. **Regulate™ Plus** is compatible with most chemicals and liquid fertilizers. Before using, test the tank mix for compatibility and effect on turf quality.

Application Rates for Regulate™ Plus			
Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M ²	L/HA Litre/ Hectare
2.0	0.7	64	6
3.0	1.0	95	10
4.0	1.4	127	13
8.0	2.7	255	25
16.0	5.4	509	50

Available Container Sizes:

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

Store above 32° F. Do not allow to freeze.

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