

SloN Plus™

ADVANCED SLOW RELEASE NITROGEN



SloN Plus™ is a premium nitrogen product designed to slowly release nitrogen over an extended period of time. This advanced formulation slows the evaporation of the spray which allows time for the nutrients to be absorbed by the plant. SloN Plus is built with a proprietary blend of FBS Transit®, our patented technology which promotes the rapid uptake, absorption and movement of nutrients within the plant. This powerful combination creates a balance between the quick uptake and absorption of nutrients and the slow release of nitrogen.

- Non-toxic form of nitrogen
- Slows conversion of urea into plant useable nitrogen, allowing for safer extended uptake
- Humectant effect (slows evaporation), allows for increased nutrient uptake
- Increases nitrogen uptake without the risk of phytotoxicity or burn
- Complementary nitrogen source during times of peak demand

Benefits of Slow-Release Nitrogen



Foliar Applied



Soil Applied

- Nitrogen can be taken up by the plant over an extended period of time
- Adding too much nitrogen to a plant at once creates imbalances that can weaken the cell walls and cause the plant to be driven by the wrong hormones
- Great for springtime, because it can be hard to get enough nitrogen into the plant when the soil is colder, and the weather is not clear
- Some sprays dry out quickly when there is wind or low humidity, which can cause the nutrients to end up on the surface of the leaf. SloN Plus slows down this evaporation and gives the plant enough time to absorb the nutrients

TECHNICAL INFORMATION

SloN Plus is suitable for use in liquid foliar, soil applied, and irrigation water applications. Regular applications are important for maximizing crop potential.

Nitrogen (N) plays a significant role in many of the plant's vital functions. Nitrogen is utilized by the plant to synthesize amino acids, the primary components of proteins. The protoplasm of all living cells contain protein. Nitrogen is required by plants to produce chlorophyll, amino acids, and enzymes.

RECOMMENDATIONS

With foliar applications DO NOT spray in the heat of the day or when the plant is under moisture stress. DO NOT spray to the point of runoff. Use as fine of a spray mist as possible. Allow 3-4 hours after application before sprinkler irrigating to avoid washing the product off. Shake well and/or agitate before each use. Do not spray just before or after rainfall or sprinkler irrigation. Use a surfactant for maximum dispersal and leaf adherence.

Soil applied treatments can be made by mixing with soil-applied fertility, directed sprays to the soil, side dress treatments, applications through the irrigation systems or other methods. Continuous agitation of the supply tank is recommended. May be applied via irrigation system or prior to irrigation. Apply enough water to move the product into the area of active rooting, but not excessive amounts that may leach. Use the higher label rates with surface and flood irrigation. Avoid heavy irrigations immediately following application.

For cotton apply 1 to 2 quarts per acre early, then 2 to 3 gallons per acre mid-season. For grapes apply 1 to 2 gallons per acre. For tree crops apply 1 to 1.5 gallons per acre at pre pink bud to early bloom then 2 to 3 gallons per acre 30 days later and repeat as necessary. Also apply 3 to 5 gallons per acre at post-harvest. For cereals apply 2 per 3 gallons per acre at flag leaf. For row crops apply 1 to 3 gallons per acre when enough you have leaf to absorb spray then repeat every 30 days as necessary. For corn apply 2 to 3 gallons per acre after pollination.

See product label for complete Directions For Use.

28-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) **28.0%**

11.5% Urea Nitrogen

16.5% Other water-soluble Nitrogen*

Derived from: urea and methylene ureas.

*16.5% Slowly available Nitrogen
from methylene ureas.

Net Weight

10.4 lbs per Gallon @ 68° F

1.2 kgs per Liter @ 20° C

ESSENTIAL ON A WIDE VARIETY OF CROPS



COMPATIBILITY

SloN Plus is compatible with most insecticides, fungicides, and fertilizers. Recommended mixing sequence: water, adjuvants, pesticides, FBSciences nutrient products, other fertilizers, balance of water while agitating. DO NOT mix with other products in concentrated form without first adding water. A standard jar test is recommended before tank mixing.