

GUARANTEED ANALYSIS

Total Nitrogen (N) 3.0%
3.0% Urea Nitrogen
Available Phosphate (P₂O₅) 18.0%
Soluble Potash (K₂O) 18.0%
Derived from urea, phosphoric acid, and potassium hydroxide.

TYPICAL PROPERTIES

Specific Gravity 1.400
Weight per gallon 11.68
Gallons per ton 171.3
Equilibrium temp. -1° F
pH 7.7

FOLIAR APPLICATION RATES

One to five gallons per acre each application with enough water for thorough coverage. EDTA chelated micronutrients may be added. Tissue testing is highly recommended to determine crop need, rate and frequency of application.

SOIL APPLICATION RATES

Band 3-8 gallon/acre 1-2 inches below and to the side of the seed furrow during planting. Higher amounts may be banded prior to planting.



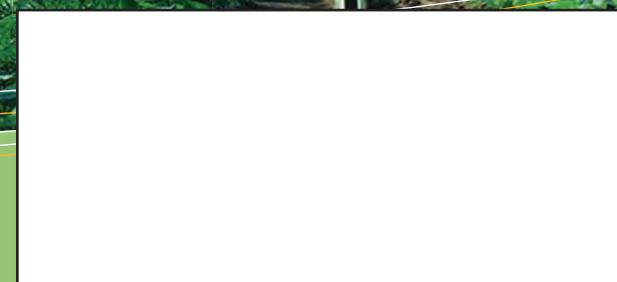
PRSRT STD
U.S. POSTAGE PAID
SIOUX CITY IA
PERMIT NO 482

NutraFlo
Nutra-Flo® Company
1919 Grand Avenue
Sioux City, Iowa 51106-5708



PureGrade™ 3-18-18

The Yield Booster



Nutra-Flo Company
PH: 800-831-4815
www.PureGrade.com

BOOST YIELDS

PUREGRADE 3-18-18

100% Water Soluble • Low Salt Index
Chloride Free • Neutral pH • Will Not Rust Equipment
True Solution • Excellent Storability
Urea Nitrogen Quickly Enters Leaf Tissue

lower costs higher yields

PureGrade 3-18-18 provides phosphorus and potassium in a safe, easy to use, true solution fertilizer. With one of the lowest salt indexes available, it can be used on a wide variety of crops to improve yield and quality. **PureGrade 3-18-18** can often be applied with cover sprays to reduce trips over the field. **PureGrade 3-18-18** can be banded into the soil or applied through most types of irrigation systems. Effective foliar applications can be made with both ground and aerial equipment.

FRUIT TREES & VINE CROPS

- Improves color
- Increases plant vigor and fruit set
- Higher yields of larger, heavier fruit
- More uniform fruit size
- Higher sugar content
- Earlier Maturity
- Firmer fruit that has better storability and shipment characteristics
- Encourages greater return bloom
- Reduces or eliminates alternate bearing years

VEGETABLE CROPS

- Increases yield
- Earlier maturity
- Improves size and shape
- Extends production season
- Firmer produce that ships better
- Reduction in blossom drop
- More resistant to shock during transplanting
- Promotes root development and vigorous growth

OTHER CROPS

Use PureGrade 3-18-18 on crops like corn, small grains, cotton and forages for improved yield and quality.

CITRUS CROPS

- Increases fruit set
- Increases production, packout, and quality
- Improves resistance to temperature extremes
- Improves color, firmness, uniformity, and earlier maturity
- Reduction in alternate bearing tendencies
- Improves vigor and foliage color of trees
- Meets stricter ground water standards using foliar nitrogen management

ROOT CROPS

- More number 1's with higher specific gravity in potatoes
- Improves storage and chipping qualities
- Increases yield and sugar of sugar beets

NUT TREES

- Higher yields
- Larger, more uniform nuts
- Decrease the number of blanks
- Stronger bloom and better set in the year following treatment



SOIL APPLICATION

PureGrade 3-18-18 can be banded during bedding, planting and post-planting. Use as a starter fertilizer.

IRRIGATION SYSTEMS

Both drip and sprinkler irrigation systems can be used to apply PureGrade 3-18-18.



PUREGRADE LIQUID PLANT FOOD
1919 Grand Ave • Sioux City, IA 51106 • 800-831-4315
WWW.PUREGRADE.COM

Copyright© 2009 Nutra-Flo® Company. All rights reserved.
PureGrade™ is a registered trademark of Nutra-Flo® Company.