



High NRG-N™

Technical Data

10.72

Weight/Gallon
@ 68°F

1.285

Specific Gravity

7.2-7.8

pH @ 68°F

-5° F

Freezing Point

DIRECTIONS FOR USE

High NRG-N should be applied using any method that would enable placement in the vicinity of, but not in direct contact with, the plant roots or seeds.

High NRG-N™ can be applied:

- by planter placement in a band away from the seed (ex: 2"x 2")
- broadcast application prior to or following planting
- application through drip or overhead irrigation (including traveling gun-type irrigation and water wheel irrigation)
- band application below seed placement with strip tillage equipment
- surface band at planting several inches to the side of the seed placement line
- sidedress application to the soil surface or injected

High NRG-N is not seed safe at normal application rates and should not be applied to crop foliage as tissue burn can occur. An exception to this would be with early topdress applications to small grain crops. Although some burn may occur in certain environmental conditions, those situations have not been shown to affect subsequent growth, quality, or yield. PrimAgro K is not recommended as a foliar.

USE RATE SUMMARY TABLE

At Planting Application Rates

| | Gallons Per Acre |
|----------------------------|-------------------------------------|
| Field and Row Crops | 0 - 10 |
| Vegetables and Fruit Crops | 0 - 30 or 0% in Transplant Solution |
| Orchards and Vineyards | 0 - 30 or 0% in Transplant Solution |

In-Season Application Rates - Per Application

| | | |
|----------------------------|---------|---------------------------------|
| Field and Row Crops | 1 - 100 | Sidedress or Fertigation |
| Vegetables and Fruit Crops | 1 - 100 | Sidedress or Fertigation |
| Orchards and Vineyards | 1 - 100 | Soil Application or Fertigation |

Foliar Application Rates - Per Application

| | |
|----------------------------|-----------------|
| Field and Row Crops | Not Recommended |
| Vegetables and Fruit Crops | Not Recommended |
| Orchards and Vineyards | Not Recommended |

Composition Guaranteed Analysis

Total Nitrogen (N)

27.00%

6.75% Nitrate Nitrogen
6.75% Ammoniacal Nitrogen
13.50% Urea Nitrogen

Sulfur (S)

1.00%

1.00% Combined Sulfur

Derived from: Ammonium Nitrate,
Ammonium Sulfate, Urea



High NRG-N™

Directions For Use General Guideline:

For proper agronomic application rates suitable for your geographical area or the maximum allowable non-nutrient application rate per acre, consult a trained soil specialist at AgroLiquid or call or write to AgroLiquid with the address provided.

High NRG-N is used in all crops that require applied nitrogen to achieve top yields. In addition to nitrogen and sulfur, there are trace amounts of known chlorophyll-building secondary and micronutrients. High NRG-N includes Flavonol Polymer Technology that protects the nitrogen and reduces losses from leaching and volatility. Not all of the nitrogen in High NRG-N is immediately available at application; it provides a controlled release of plant-available nitrogen over an extended period of time. High NRG-N may be used at lower volumes and produce quality and yields comparable to those crops grown with conventional nitrogen sources, in addition to providing increased profits from lower fuel and labor costs.

| Crop | In-Furrow |
|----------------------------------|------------|
| Corn (Grain) 30" Row Spacing | 0-3 gal/A |
| Corn (Silage) 30" Row Spacing | 0-3 gal/A |
| Wheat (Spring or Winter) | 0-10 gal/A |

| | | |
|--|-----------|------------|
| Broadcast, or banded* not less than 2" from the seed furrow, surface banded, or applied through drip irrigation at the base of the plant | | |
| RATE: 1-100 gallon/acre | | |
| Corn | Cotton | Potato |
| Soybean | Sugarbeet | Alfalfa |
| Sorghum | Canola | |
| Dry Beans | Wheat | |
| RATE: 3-5 gallon/acre | | |
| Grapes | Apples | Tree Fruit |
| Tomato | Tree Nuts | Vegetables |
| Tobacco | | |

In-Season Soil Application Use Rate Per Application

| | |
|--|--|
| Corn Sidedress; RATE: 1-100 gal/A | Grapes Broadcast, surface banded or through drip irrigation at bud break or during the growing season; RATE: 1-100 gal/A |
| Soybean 30" Rows Sidedress; RATE: 1-100 gal/A | Tomato Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Sorghum Sidedress; RATE: 1-100 gal/A | Tobacco Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Dry Beans Sidedress; RATE: 1-100 gal/A | Apples Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Cotton Sidedress; RATE: 1-100 gal/A | Tree Nuts Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Sugarbeet Sidedress; RATE: 1-100 gal/A | Other Tree Fruits Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Canola Topdress; RATE: 1-30 gal/A | Vegetables Broadcast, surface banded or through drip irrigation during the growing season; RATE: 1-100 gal/A |
| Wheat Topdress; RATE: 1-30 gal/A | |
| Potato Sidedress or fertigation; RATE: 1-100 gal/A | |
| Alfalfa Sidedress or fertigation; RATE: 1-10 gal/A | |

* = Please consult with an AgroLiquid Sales Account Manager or Agronomist when surface banding High NRG-N.

Please consult with an AgroLiquid Sales Account Manager or Agronomist for further direction when u

 **Guaranteed by: AgroLiquid**
Division of COG Marketers, Ltd.
3055 W M-21
St. Johns, MI 48879
AGROLIQUID. agroliquid.com

NOTE: Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>



GS07
WARNING - Irritant: Eyes, Skin