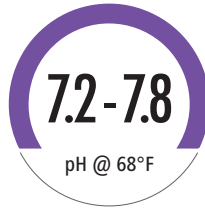




# High NRG-N™

## Technical Data



## 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

### 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.

### 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	0-100	Sidedress or Fertigation
Vegetables and Fruit Crops	0-100	Sidedress or Fertigation
Orchards and Vineyards	0-100	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	



### 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.

#### In-Season Soil Application

Use Rate Per Application

##### Corn

Sidedress; RATE: 1-100 gal/A

##### Soybean 30" Rows

Sidedress; RATE: 1-100 gal/A

##### Sorghum

Sidedress; RATE: 1-100 gal/A

##### Dry Beans

Sidedress; RATE: 1-100 gal/A

##### Cotton

Sidedress; RATE: 1-100 gal/A

##### Sugarbeet

Sidedress; RATE: 1-100 gal/A

##### Canola

Topdress; RATE: 1-30 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

##### Grapes

Broadcast, surface banded or through drip irrigation at bud break or during the growing season; RATE: 1-100 gal/A

##### Tomato

Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A

##### Tobacco

Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A

##### Apples

Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A

##### Tree Nuts

Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A

##### Other Tree Fruits

Banded or through drip irrigation during the growing season; RATE: 1-100 gal/A

##### Vegetables

Broadcast, surface banded or through drip irrigation during the growing season; RATE: 1-100 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 gal/A

Corn	Cotton	Potato
Soybean	Sugarbeet	Alfalfa
Sorghum	Canola	
Dry Beans	Wheat	

#### RATE: 1-30 gal/A

Grapes	Apples	Vegetables
Tomato	Tree Nuts	
Tobacco	Tree Fruit	

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

\* = 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 utilizing rates higher than the lower limit of the given range.

**Guaranteed by: AgroLiquid**  
Division of COG Marketers, Ltd.  
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**AGROLIQUID** [agroliquid.com](http://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**