



Technical Data

10.77 Weight Lbs/Gal @ 68°F	1.291 Specific Gravity	6.6 pH @ 68°F	0°F Freeze Point
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DIRECTIONS FOR USE

Calivivo® Select Nitrogen provides a balance of nutrients designed to facilitate the uptake of nitrogen, potassium and sulfur into the plant. This soil-applied product safely and flexibly delivers crucial nutrients to crops throughout the growing season due to its mixability with other nutrient products. The clean formulation is designed for application through irrigation or mechanical application.

Calivivo Select Nitrogen can be applied:

- 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
- sidedress application to the soil surface or injected

Calivivo Select Nitrogen 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	gal/A
Vegetables and Fruit Crops	0–30 or 0% in Transplant Solution
Orchards and Vineyards	0–30 or 0% in Transplant Solution
Field and Row Crops	0–10
In-Season Application Rates—Per Applicaton	gal/A
Vegetables and Fruit Crops	0–100 Sidedress or Fertigation
Orchards and Vineyards	0–100 Soil Application or Fertigation
Field and Row Crops	0–100 Sidedress or Fertigation
Foliar Application Rates—Per Applicaton	gal/A
Vegetables and Fruit Crops	Not Recommended
Orchards and Vineyards	Not Recommended
Field and Row Crops	Not Recommended

**Composition
Guaranteed Analysis**

<p>Total Nitrogen (N) 23.00% 23% Ammoniacal Nitrogen</p>
<p>Sulfur (S) 2.00% 2.0% Combined Sulfur</p>
<p>Soluble Potash (K₂O) 3.00%</p>

Derived from: Ammonium Sulfate, Potassium Carbonate



Guaranteed by: AgroLiquid
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Calivivo Select Nitrogen 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. Calivivo Select Nitrogen includes Nutriq technology that protects the nitrogen and reduces losses from leaching and volatility. Not all of the nitrogen in Calivivo Select Nitrogen is immediately available at application; it provides a controlled release of plant-available nitrogen over an extended period of time. Calivivo Select Nitrogen 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.

DIRECTIONS FOR USE GENERAL GUIDELINES

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.

Broadcast, or banded* not less than 2" from the seed furrow, surface banded, or applied through irrigation at the base of the plant

RATE: 1 – 100 gal/A
 Corn, Cotton, Sugarbeet,
 Wheat, Potato, Alfalfa



RATE: 3 – 5 gal/A
 Grapes, Tomato,
 Tree Nuts, Tree Fruit,
 Vegetables



**Please consult with an AgroLiquid Sales Account Manager or Agronomist when surface banding Calivivo Select Nitrogen.*

**In-Season Soil Application
 Use Rate Per Application**

Corn
 Sidedress;
RATE: 1-100 gal/A

Sorghum
 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

Small Grains
 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

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

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

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



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