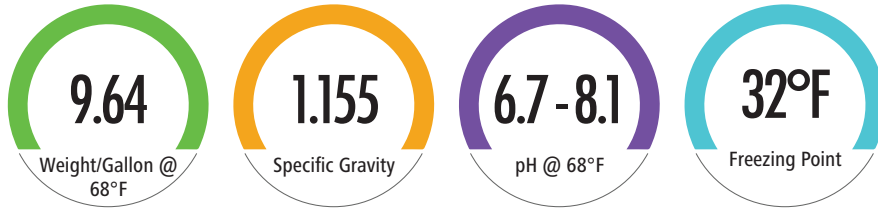




LIBERATECa™

Technical Data



Composition Guaranteed Analysis

Calcium (Ca)
3.00%

Derived from: Calcium Sulfate

DIRECTIONS FOR USE

LiberateCa™ is specially chelated with Flavonol Polymer Technology to avoid reaction with phosphorus in mixing, providing superior flexibility and options for application. It is well-suited to use in-furrow as part of a row starter package for corn, or other row crops, to promote firmness of fruit in horticultural applications, and to decrease the potential for blossom end rot in tomato production.

LiberateCa™ can be applied:

- with versatile planter placement options
- as a sidedress
- through fertigation
- foliar application

After several days in a mixed solution with other products, the effects of chelation may dissipate, resulting in the development of sediment. To avoid this, mix only the amount needed for a single application.

Use Rate Summary Table

At Planting Application Rates	Gallons Per Acre
Field and Row Crops	0 - 2
Vegetables and Fruit Crops	0 - 2 or 0.25% in Transplant Solution
Orchards and Vineyards	0 - 2 or 0.25% in Transplant Solution
In-Season Application Rates - Per Application	
Field and Row Crops	0 - 2 Sidedress or Fertigation
Vegetables and Fruit Crops	0 - 2 Sidedress or Fertigation
Orchards and Vineyards	0 - 2 Soil Application or Fertigation
Foliar Application Rates - Per Application	
Field and Row Crops	0.125 - 1
Vegetables and Fruit Crops	0.125 - 1
Orchards and Vineyards	0.125 - 1



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



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.

LiberateCa™ is a premium calcium fertilizer intended to provide superior compatibility and flexibility for mixing and application. LiberateCa is compatible with most AgroLiquid products, including Pro-Germinator®, providing application flexibility and options not possible when using other calcium products. In addition to compatibility with other AgroLiquid products, LiberateCa generally has good compatibility with crop protection products, making it well-suited to use in foliar treatments as well as soil applications.

Crop	In-Furrow
Corn (Grain)	0.125-1 gal/A
30" Row Spacing	
Corn (Silage)	0.125-1 gal/A
30" Row Spacing	
Soybeans	0.125-1 gal/A
30" Row Spacing	
Soybeans	0.125-1 gal/A
15" Row Spacing	
Sorghum	0.125-1 gal/A
Dry Beans	0-1 gal/A*
Cotton	0-1 gal/A*
Sugarbeet	0-1 gal/A*
Canola	0.125-1 gal/A
Wheat	0.125-1 gal/A
(Spring or Winter)	
Potato	0.125-1 gal/A

In-Season Soil Application

RATE: 0.125 - 2 gal/A unless otherwise noted.

Corn Sidedress	Apples Banded or through drip irrigation during the growing season
Sorghum Sidedress	Tree Nuts Banded or through drip irrigation during the growing season
Cotton Sidedress	Other Tree Fruits Banded or through drip irrigation during the growing season
Sugarbeet Sidedress	Vegetables Broadcast, surface banded or through drip irrigation during the growing season
Wheat Topdress up to Feekes Stage 4	
Potato Sidedress or fertigation	
Alfalfa Prior to, or within 14 days of spring green-up, and/or 0-7 days after cutting, broadcast	
Grapes Broadcast, surface banded or through drip irrigation at bud break or during the growing season	
Tomato Banded or through drip irrigation during the growing season	
Tobacco Banded or through drip irrigation during the growing season	

Foliar Application Recommendations

RATE: 0.125 -1 gal/A unless otherwise noted

Corn
Soybean 30" and 15" Rows
Sorghum
Dry Beans
Cotton
Sugarbeet
Canola
Wheat
Potato
Alfalfa
Grapes
Tomato
Tobacco
Apples
Tree Nuts
Other Tree Fruits
Vegetables

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: 0.125 -2 gal/A

Corn	Canola	Tobacco
Soybean	Wheat	Apples
Sorghum	Potato	Tree Nuts
Dry Beans	Alfalfa	Tree Fruit
Cotton	Grapes	Vegetables
Sugarbeet	Tomato	

0.25% in Transplant Solution

Grapes	Apples	Vegetables
Tomato	Tree Nuts	
Tobacco	Tree Fruit	

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.

