



Kalibrate®

Precision Potassium

Technical Data

9.90

Weight/Gallon
@ 68°F

1.186

Specific Gravity

6.8-7.2

pH @ 68°F

15° F

Freezing Point

DIRECTIONS FOR USE

Kalibrate® can be used in virtually any cropping situation where potassium is recommended. Kalibrate should be used under normal planting conditions, where soil temperatures permit proper germination.

Kalibrate can be applied:

- with versatile planter placement options
- broadcast or banded over the top of the seed zone
- as a topdress
- as a sidedress
- through fertigation

In general, where liquid fertilizers such as Kalibrate are applied in horticultural crop production, it is customary to split the seasonal fertilizer needs into a number of smaller applications. In this case, Kalibrate may be used for early-season potassium, while AgroLiquid Sure-K® may be more appropriate for mid- and late-season application. Kalibrate is not recommended as a foliar.

USE RATE SUMMARY TABLE

At Planting Application Rates	Gallons Per Acre
Field and Row Crops	0 - 20
Vegetables and Fruit Crops	0 - 10
Orchards and Vineyards	Not Recommended

In-Season Application Rates - Per Application

Field and Row Crops	1 - 20	Sidedress or Fertigation
Vegetables and Fruit Crops	1 - 10	Sidedress or Fertigation
Orchards and Vineyards	1 - 8	Soil Application or Fertigation

Foliar Application Rates - Per Application

Field and Row Crops	0 - 3*
Vegetables and Fruit Crops	Not Recommended
Orchards and Vineyards	Not Recommended

* = Please consult with an AgroLiquid Sales Account Manager or Agronomist for further direction when applying Sure-K as a foliar treatment at use rates higher than 3 gallons per acre.

Composition Guaranteed Analysis

Total Nitrogen (N)

2.00%

1.50% Nitrate Nitrogen
0.50% Ammoniacal Nitrogen

Soluble Potash (K₂O)

10.00%

Sulfur (S)

6.00%

6.00% Combined Sulfur)

Derived from: Ammonium Nitrate,
Potassium Carbonate, Potassium Sulfate



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



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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.

Kalibrate is a chloride- and hydroxide-free potassium solution that contains sulfur. It can be used in combination with Pro-Germinator® and other AgroLiquid products to provide a complete, balanced fertilizer program. Kalibrate is specially formulated to resist freezing and comes back into solution without heat or agitation even when freezing has occurred, making it well-suited for fall and early-season delivery in northern climates.

Crop	In-Furrow
Corn (Grain) 30" Row Spacing	3-8 gal/A
Corn (Silage) 30" Row Spacing	3-8 gal/A
Soybeans 30" Row Spacing	0-3 gal/A
Soybeans 15" Row Spacing	.25-3 gal/A
Sorghum	0-3 gal/A
Dry Beans	0-1 gal/A
Cotton	0-3gal/A
Sugarbeet	0-1 gal/A
Canola Drilled or air-seeded	0-5 gal/A
Wheat (Spring or Winter)	2-10 gal/A
Potato	3-5 gal/A Direct contact with the seed piece

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: 1-20 gallon/acre		
Corn Canola	Wheat Alfalfa	Potato
RATE: 1-15 gallon/acre		
Soybean	Sorghum	
RATE: 1-10 gallon/acre		
Dry Beans	Cotton	Sugarbeet
RATE: 3-5 gallon/acre		
Grapes		

In-Season Soil Application Use Rate Per Application

Corn Sidedress; RATE: 1-20 gal/A	Grapes Broadcast, surface banded or through drip irrigation during the growing season; RATE: 3-5 gal/A
Soybean 30" Rows Sidedress; RATE: 1-15 gal/A	Tomato Banded or through drip irrigation during the growing season; RATE: 3-5 gal/A
Sorghum Sidedress; RATE: 1-15 gal/A	Tobacco Banded or through drip irrigation during the growing season; RATE: 3-7 gal/A
Dry Beans Sidedress; RATE: 1-10 gal/A	Apples Banded or through drip irrigation during the growing season; RATE: 3-8 gal/A
Cotton Sidedress; RATE: 1-10 gal/A	Tree Nuts Banded or through drip irrigation during the growing season; RATE: 3-8 gal/A
Sugarbeet Sidedress; RATE: 1-10 gal/A	Other Tree Fruits Banded or through drip irrigation during the growing season; RATE: 3-8 gal/A
Wheat Topdress up to growth stage Feekes 4; RATE: 3-5 gal/A	Vegetables Broadcast, surface banded or through drip irrigation during the growing season; RATE: 3-5 gal/A
Potato Sidedress or fertigation; RATE: 1-10 gal/A	
Alfalfa Broadcast prior to or within 14 days after spring green-up and/or 0-7 days after cutting; RATE: 1-20 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.

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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