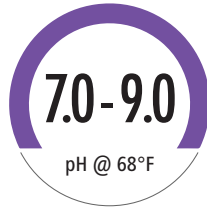
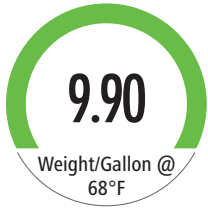




# Kalibrate™

Precision Potassium

## Technical Data



### 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 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 utilizing rates higher than the lower limit of the given range.

## Composition Guaranteed Analysis

Total Nitrogen (N)

**2.00%**

1.50% Nitrate Nitrogen  
0.50% Ammoniacal Nitrogen

Soluble Potash (K<sub>2</sub>O)

**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)	3-8 gal/A
30" Row Spacing	
Corn (Silage)	3-8 gal/A
30" Row Spacing	
Soybeans	0-3 gal/A
30" Row Spacing	
Soybeans	.25-3 gal/A
15" Row Spacing	
Sorghum	0-3 gal/A
Dry Beans	0-1 gal/A
Cotton	0-3 gal/A
Sugarbeet	0-1 gal/A
Canola	0-5 gal/A
Drilled or air-seeded	
Wheat	2-10 gal/A
(Spring or Winter)	
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		
<b>RATE: 1-20 gal/A</b>		
Corn	Wheat	Potato
Canola	Alfalfa	
<b>RATE: 1-15 gal/A</b>		
Soybean	Sorghum	
<b>RATE: 1-10 gal/A</b>		
Dry Beans	Sugarbeet	
Cotton		
<b>RATE: 3-5 gal/A</b>		
Grapes		

## In-Season Soil Application

Use Rate Per Application

**Corn**  
Sidedress; RATE: 1-20 gal/A

**Soybean 30" Rows**  
Sidedress; RATE: 1-15 gal/A

**Sorghum**  
Sidedress; RATE: 1-15 gal/A

**Dry Beans**  
Sidedress; RATE: 1-10 gal/A

**Cotton**  
Sidedress; RATE: 1-10 gal/A

**Sugarbeet**  
Sidedress; RATE: 1-10 gal/A

**Wheat**  
Topdress up to growth stage  
Feekes 4; 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

**Grapes**  
Broadcast, surface banded or  
through drip irrigation during the  
growing season; RATE: 3-5 gal/A

**Tomato**  
Banded or through drip irrigation  
during the growing season; RATE:  
3-5 gal/A

**Tobacco**  
Banded or through drip irrigation  
during the growing season; RATE:  
3-7 gal/A

**Apples**  
Banded or through drip irrigation  
during the growing season; RATE:  
3-8 gal/A

**Tree Nuts**  
Banded or through drip irrigation  
during the growing season; RATE:  
3-8 gal/A

**Other Tree Fruits**  
Banded or through drip irrigation  
during the growing season; RATE:  
3-8 gal/A

**Vegetables**  
Broadcast, surface banded or  
through drip irrigation during the  
growing season; RATE: 3-5 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.

