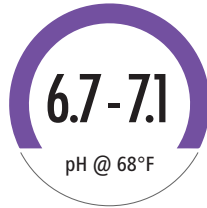
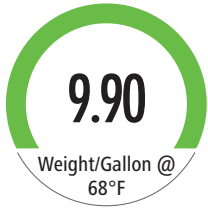




Kalibrate™

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 (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



Kalibrate™

Precision Potassium

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

In-Season Soil Application

Use Rate Per Application

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

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.

