



Kalibrate™

Precision Potassium

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.

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™ is not compatible with microLink™ calcium at typical usage rates.

Kalibrate™ can be applied:

- with versatile planter placement options
- broadcast or banded over the top of the seed zone
- as a top-dressing
- as a side-dress
- 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.

Technical Data

| | |
|-------------------------------------|---------------|
| Weight Per Gallon @ 68° F | 9.93 lbs/ gal |
| Specific Gravity | 1.190 |
| pH @ 68° F | 7.04 |
| Freezing Point | 15° F |

Composition

Guaranteed Analysis:

| | |
|---|--------|
| Total Nitrogen | 2.00% |
| 0.50% Ammoniacal Nitrogen | |
| 1.50% Nitrate Nitrogen | |
| Soluble Potash (K ₂ O) | 10.00% |
| Sulfur (S) | 6.00% |
| 6.00% Combined Sulfur | |

Derived from: Ammonium Nitrate, Potassium Carbonate, Potassium Sulfate

For proper agronomic application rates suitable for your geographical area or the maximum allowable non-nutrient application rates per acre, consult a trained soil specialist at AgroLiquid.

www.agroliquid.com/product-information

Manufactured By:
AgroLiquid
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A jar test is recommended for tank mixing: Prepare a small amount of the proposed mix and allow to stand in a glass jar overnight, observing for signs of incompatibility. Ideally, a sample of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects.



| | SOIL BAND OR BROADCAST | SOIL BAND (AWAY FROM SEED) | AT PLANTING ON SEED | FOLIAR | TRANSPLANT SOLUTION | SURFACE DRIP MICRO IRRIGATION | OVERHEAD OR FURROW IRRIGATION |
|-------------------------------|---------------------------|-------------------------------|------------------------|--------|------------------------|----------------------------------|----------------------------------|
| Row crops & small grain | Yes | Yes | Yes | N/R | N/A | Yes | Yes |
| Forages | Yes | Yes | Yes | N/R | N/A | Yes | Yes |
| Tomatoes, peppers, & eggplant | Yes | Yes | N/A | N/R | Yes | Yes | Yes |
| Cucurbits | Yes | Yes | N/A | N/R | Yes | Yes | Yes |
| Cole crops | Yes | Yes | N/A | N/R | Yes | Yes | Yes |
| Annual vegetables | Yes | Yes | N/A | N/R | Yes | Yes | Yes |
| Tuber and root crops | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Vineyards | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Pome fruits | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Stone fruits | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Nut crops | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Citrus | Yes | Yes | Yes | N/R | Yes | Yes | Yes |
| Cane berries & brambles | Yes | Yes | N/A | N/R | N/A | Yes | Yes |
| Strawberries | Yes | Yes | N/A | N/R | Yes | Yes | Yes |
| Blueberries | Yes | Yes | N/A | N/R | N/A | Yes | Yes |

APPLICATION GUIDELINES

*N/A - Not Applicable, N/R - Not Recommended, * - Not Compatible with MicroLink Calcium at typical usage rates.*

Consult your AgroLiquid representative for specific mixing, use recommendations, and rates.
