

Uptake®

3-20*-17

UPTAKE® is a unique and effective product that contains high amounts of phosphorus and potassium to enhance and stimulate plant and root development.

Plants with high levels of phosphorus have an increased tolerance to many stress conditions; phosphorus levels help plants to recover from injury more rapidly. There are also reports that phosphorus plays a key role in reducing disease infection.

Potassium stimulates over 40 enzymes within the plant that are responsible for plant growth and development.

Benefits of UPTAKE®

- Phosphorus is required by crops (nitrogen, potassium, calcium, magnesium, sulfur). Phosphorus is often the most neglected by growers, yet no element plays a more important role in the overall metabolic process of the plant.
- Phosphorus can be quickly absorbed by the tissue and is very effective when applied as a foliar.
- The highest distribution of phosphorus within the plant is in the cell plasma and it is a key ingredient in the many energy requiring reactions in the plant.
- Plants with high level of phosphorus have increased tolerance to many stress conditions. Good phosphorus levels also help crops recover from stress or injury more rapidly. There are also some indications by researchers that phosphorus plays a key role in reducing disease infections.

GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%
2.10% Ammoniacal Nitrogen	
0.9% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)*	4.0%
20.0% Total Phosphite	
Soluble Potash (K ₂ O)	17.0%
Boron (B).....	0.02%
0.02% water soluble boron (B)	
Cobalt (Co)	0.01%
0.1% water soluble cobalt (Co)	
Molybdenum (Mo)	0.001%
0.001% water soluble molybdenum (Mo)	

Application Rates

ADD WATER FIRST TO TANK OR SPRAYER BEFORE ADDING PRODUCT!

AERIAL APPLICATIONS:

Use at least 20 parts water to 1 part of BAICOR® fertilizer. Add at least 20 parts water before introducing product.

FOLIAR APPLICATIONS:

Use at least 100 parts water to 1 part BAICOR® fertilizer. Add at least 50 parts of water before introducing product.

FRUIT, NUT & VINE CROPS:

Including (but not limited to) almonds, hazelnuts, grapes, pecans and walnuts. Apply 1 - 2 quarts per acre. **NOTE:** Before applying to pome or stone fruit, consult your qualified and licensed consultant for recommendations.

FIELD AND VEGETABLE CROPS: Apply 1 - 2 quarts per acre.

GRAIN CROPS: Apply 1 - 2 quarts per acre at 3-4 leaf stage.

TURF GRASSES: Apply 1 - 2 quarts per acre.

SPRINKLER IRRIGATION:

Apply 1 - 2 quarts per acre with irrigation water. Use check valve to prevent back flow into water system

SOIL APPLICATION RATES:

Use at least 20 parts water to 1 part BAICOR® fertilizer. Do not apply directly to seeds unless it has been determined/tested by the consultant or grower that it is not harmful or injurious to the seed.

Maintenance Concentration	1 qts/acre
Beginning Deficiency	2 qts/acre
Severe Deficiency	3 qts/acre



**1 U.S. Gallon • Net Weight 11.4 lbs.
3.78 Liters • 5.17 Kg.**