

# FUNCTIONAL

Soluble liquid fertilizer

A SOLUBLE LIQUID FERTILIZER TO SUPPLY NITROGEN, PHOSPHORUS, SULFUR, MANGANESE, ZINC, BORON AND MOLYBDENUM TO CROPS AS LISTED.

6-2-0 Plus 3% S

Guaranteed analysis:				
Nitrogen (N)*	6.00%	Manganese (Mn)	6.00%	
Phosphorus (P2O5)	2.00%	Molybdenum (Mo)	0.05%	
Sulfur (S)	3.00%	Zinc (Zn)	4.00%	
Boron (R)	0.30%			

**Derived from:** Boric acid, Manganese sulphate monohydrate, Phosphorous acid, Sodium molybdate dihydrate, LB Urea and Zinc oxide.

\*Urea Nitrogen - 6%

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

KEEP OUT OF REACH OF CHILDREN
WARNING: HARMFUL IF SWOLLOWED
AVOID INHALATION OR CONTACT WITH EYES OR SKIN

Net Content: 5 gal (19 L)

50.5 lbs (22.9 kg)

Density: 10.1 lbs/gal at 68°F







#### WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

This product contains boron; use on any crops other than those recommended may result in serious injury to the crops. Additional supplemental application of boron should not be made unless soil or plant tissue tests indicate that this is necessary.

This fertilizer is to be used only on soil which responds to Molybdenum (Mo). Crops high in Molybdenum (Mo) are toxic to grazing animals (ruminants).

#### PRECAUTIONARY STATEMENTS

Read the label before use. If medical advice is needed, have a product container or label at hand. Wash hands thoroughly after handling. Wear eye protection and face protection. Avoid breathing fumes/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wash protective equipment and work clothes thoroughly after handling.

#### GENERAL INFORMATION

Bio-Finalist Functional is a foliar and drench-applied secondary nutrient. Bio-Finalist Functional should preferably be applied in the early morning or late afternoon. The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

A pre-mix "jar test" is recommended prior to mixing with any other products to check compatibility.

#### IMPORTANT

Because boron is not mobile within the plant, a continuous supply to all growing points is required from germination to maturity. Supplemental application of boron is recommended when soil tests show less than 1.0 ppm boron or tissue test levels fall below average values specified for the crop. Seek advice from a local agricultural authority or the supplier on application rates recommended.

### DIRECTIONS FOR USE

Use only as indicated on this label. Shake the product thoroughly and dilute it in sufficient water to ensure adequate, even coverage without producing runoff. Agitate the spray mixture during application. Clean applicator and mixing containers thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.

#### GENERAL APPLICATION GUIDE

Row Crops		
Foliar Applications	Dilute 0.5 qt:10 gal water and apply to the crop (max concentration of 3% or 1.25 qt/10 gal of water).	
Soil Applications	1.25–2 qt/acre application.	
In-furrow Applications	urrow Applications 0.5–1.25 qt/acre application. Not for use with starter fertilizer.	
Aerial Applications	Dilute 0.5 qt:5 gal water and apply to the crop (max concentration of 5% or 1 qt/5 gal of water).	
Tree Crops and Vines		
Foliar Applications	Foliar Applications Dilute 0.25 qt:10 gal water and apply as a full cover application (max concentration of 2% or 0.8 qt/10 gal water	
Soil Applications Apply 2-4 qt/acre per application, dilute 1:1000 and apply 3-6 times through the growth periods.		

# APPLICATION RATES Foliar application:

Crops	Dosage qt/acre	Remarks	
Bean:			
Dry and Green	0.25-1	First application at V4-V8 growth stage and repeat at R1-R2 (start of flowering).	
Berry	0.75-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Carrot	0.75-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Cherry	0.75-1.25	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Citrus	1.5-2	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Corn	0.25-1.25	First application at V4-V6 growth stage (15 cm shoot height), repeat if required at V8-V10 growth stage.	
Cruciferae	0.75-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Cucurbit	0.75-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Kiwi Fruit	0.75-1.25	Start application at 10 cm shoot length, repeat at pre-flowering, 3 mm berry size and 28 days later.	
Lettuce	0.75-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Nuts: Macadamia, Pecan	1.25-2	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Olive	1-1.75	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Onion	1-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Ornamental	1-1.5	Apply every 21-28 days.	
Peanut	0.25-1	First application at V4-V8 growth stage, repeat at R1-R2 (start of flowering).	
Pepper	1-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Pome Fruit:			
Apple, Pear	1.25-2	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Potato	1-1.25	Apply 3-4 times per season. Start from 100% emergence (3-5 weeks) and repeat every 21-28 days.	
Soybean	1-1.25	First application at V4-V6 growth stage and repeat at R1-R2 (start of flowering).	
Stone Fruit: Nectarine, Peach	1.25-2	Start application at 50% flowering, repeat at fruit set, 28 days later and then as required.	
Strawberry	1-1.5	Apply at 4-6 leaf stage and repeat every 21 days.	
Sugarcane	1-1.25	Start application when shoots are 30 cm high and repeat 28 days later.	
Sunflower	0.25-1	Start application when plants are 20 cm high and repeat during flowering.	
Table Grape and Vines	1-1.25	Start application at 10 cm shoot length, repeat at pre-flowering, 3 mm berry size and 28 days later.	
Tobacco	1-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Tomato	1-1.25	Apply at 4-6 leaf stage and repeat every 21 days.	
Turf	1-1.75	Apply every 21-28 days.	
Wheat	0.25-1	First application at tillering and repeat during flag leaf stage if required.	

## Drench application:

Crop	Dosage fl. oz/100 gal	Remarks
Seedling 20		Drench 10 days after germination and repeat 28 days later.

#### STORAGE AND DISPOSAL

This product must be stored between 40 and 80°F (4 and 27°C). Failure to do so will cause irreversible damage and render the product unfit for use. Use before the expiration date. Store in a cool, dry place out of direct sunlight. Store in the original container only. Keep containers sealed when not in use. Keep the product separate from food and animal forage and out of the reach of children and animals. Do not reuse the emoty container, boso of rinsate and container in accordance with local, state and federal regulations.

#### NOTICE OF WARRANTY

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: To be read prior to using this product. The directions should be followed carefully together with good application practice.

Failure to do so may cause injury to crop, animals, man or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of Able Ag Solutions LLC (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions for Use. The Company makes no other warrantse or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty halb le implied by law. The exclusive remedy against the Company for any cause of action relation to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of products or income. The company/seller offer this product and the buyer/user accept it, subject to the foreegoing conditions of sale and limitation of warranty, liability and remedies.