

# Alfalfa Blend™

## 5-8-8

**ALFALFA BLEND™** is specifically formulated for alfalfa and nitrogen fixing plants. Yield, relative feed value (RFV), protein and fiber content, and other valuable components are important for alfalfa crops. ALFALFA BLEND™ is a foliar fertilizer with a balanced phosphorus, potassium and nitrogen content containing high levels of trace nutrients, iron, copper, boron, molybdenum and cobalt. It is an ideal product to enhance plant growth and development.

### Other Benefits of ALFALFA BLEND™

- Potassium is required in high amounts for its many functions in plants. Over 40 enzymes require it for their activity. In addition, potassium is essential for the control of the stomata and thus is important in maintaining turgidity of plants and photosynthetic activity. Potassium is present in the readily usable organic acid form.
- Nitrogen is required for the over-all growth and development of the plant. Important components such as amino acids, proteins, nucleic acids, etc., all contain nitrogen.
- Phosphorus is readily absorbed by the plant cells and is required for energy processes in the cells of plants.
- Molybdenum, Iron, Copper and Boron are contained in this product, which are all essential for good plant growth and development.
- Molybdenum is required for the conversion of nitrates to amino acids and protein. Molybdenum is essential for nitrogen fixation that occurs in plants such as alfalfa or microorganisms.
- Boron is required for hormone maintenance and carbohydrate conversion or translocation.
- Iron is essential for chlorophyll formation. Iron is also required by the plant for many metabolic roles including nitrate reduction, nitrogen fixation and photosynthesis. Iron is an activator and component for many enzymes that control plant growth.
- ALFALFA BLEND™ is recommended to be applied at any cycle of growing season, before first crop cutting (when sufficient leaves are present.) to enhance the yield and the RFV/protein of the crop.

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	5.0%
2.3% Ammoniacal Nitrogen	
0.9% Nitrate Nitrogen	
1.8% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8.0%
Soluble Potash (K <sub>2</sub> O) .....	8.0%
Boron (B) .....	0.1%
0.1% water soluble boron (B)	
Copper (Cu) .....	0.1%
0.1% water soluble copper (Cu)	
Iron (Fe) .....	0.5%
0.5% water soluble iron (Fe)	
Molybdenum (Mo) .....	0.02%
0.02% 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.

#### ALFALFA:

Apply 4 - 6 quarts of Alfalfa Blend at early stages of growth and after each cutting.

**FIELD AND VEGETABLE CROPS:** Apply 1 - 4 quarts per acre.

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

**TURF GRASSES:** Apply 1 - 4 quarts per acre.

#### SPRINKLER IRRIGATION:

Apply 1 - 4 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** ..... 4 qts/acre  
**Beginning Deficiency** ..... 5 qts/acre  
**Severe Deficiency** ..... 6 qts/acre



**1 U.S. Gallon • Net Weight 10.52 lbs.**  
**3.78 Liters • 4.77 Kg.**

