

# GRASSHOPPER



## Water Soluble Fertilizer 19-19-19

Grasshopper is an industrial strength, technical grade, 100% soluble fertilizer. Grasshopper was designed for high quality crop and hay production.

### Guaranteed Minimum Analysis:

Total Nitrogen (N).....	19%
3.3% Ammoniacal Nitrogen	
5.3% Nitrate Nitrogen	
10.4% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	19%
Soluble Potash (K <sub>2</sub> O).....	19%
Boron (B) Actual.....	0.05%
Copper (Cu) Actual.....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe) Actual.....	0.5%
0.5% Chelated Iron (Fe)	
Manganese (Mn) Actual.....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo) Actual.....	0.001%
Zinc (Zn) Actual.....	0.1%
0.1% Chelated Zinc (Zn)	

### Chelating Agent:

EDTA .....1.14%

### Derivatives and Ingredients:

Contact Grasshopper Fertilizer for additional information regarding derivatives and ingredients.

### Potential Acidity:

US: 590 lbs Calcium Carbonate eq

CAN: 267 kg Calcium Carbonate eq

### Solubility (max):

US: 3 lbs per gallon

CAN: 1.36 kg per gallon.

### Application – Agricultural Crops:

Grasshopper is great on all agricultural crops including corn, soybeans, all cereals, canola, hay and pasture.

#### Crops

Corn  
Wheat  
Soybeans  
Canola  
Cotton  
Peas  
Rice  
Oats

#### Grass

Alfalfa  
Bermuda  
Fescue  
Bahai  
Timothy  
Orchard  
Brome  
Dallis

### Application:

May be applied every 14-30 days or as required by growth conditions of the crop.

### Standard Rate:

1 bag per 2 acres depending on crop and conditions.

**Note:** Contact your local Dealer regarding specific application rates.

### Use Suggestions:

- Do not apply to drought stressed plants.
- Apply in early morning or late evening to avoid burn during excessively hot conditions.

### Recommended Concentration:

- US: 1 bag per 24-30 gallons of water
- CAN: 1 bag per 90-114 liters of water

**Caution:** This fertilizer contains Boron, Copper, Iron, Manganese, Zinc, Molybdenum and should be used only as recommended. It may prove harmful when misused.

### Contact Info:

GRASSHOPPER FERTILIZER  
213 I-30 W Mt. Vernon, Texas.  
United States ,75457

### Net Weight:

US: 25 lbs  
CAN: 11.35 kg

Lot# HS100211