

# BLEND<sup>TM</sup> 9-18-9

## PRODUCT INFORMATION

BLEND is a highly soluble, low salt index formulated developed to supplement standard soil fertility practice. BLEND provides an additional source of nitrogen, phosphorous and potassium nutrients during the growing season. BLEND is designed to be used in concert with soil and tissue tests and professional recommendations to manage the nutrient levels and nutrient balance within the crop. And is in the form readily absorbed by plant tissue. In this form, nitrogen phosphorous and potassium can be applied to the growing plant.

BLEND 9-18-9 is a highly concentrated nutritional solution. It is designed to meet for a soluble liquid minor element spray containing certain nutrients proven to be of value when applied as a properly timed foliage spray.

BLEND 9-18-9 is completely available for plant food and non phytotoxic when used as directed. It is absorbed through the leafy tissue of the plant and quickly translocated to deficient areas of the plant.

BLEND 9-18-9 is compatible with most insecticides and minor elements. It is designed for use as a supplement to a well balanced fertilizer program.

BLEND 9-18-9 nutrients can be applied by conventional ground rig, concentrate sprayer, and by air. With farms becoming larger and more specialized and farmers desiring to get crops planted earlier there definitely is a trend for applying less fertilizer at planting time and broadcasting or side-dressing larger quantities at other than planting time.

BLEND 9-18-9 is designed to supplement a well balanced fertilizer program and ensure the plants obtain proper nutrients during high growth periods which is so essential to high yields.

BLEND 9-18-9 provides a fast method of giving plants a nutrient boost thru leaf absorption.

BLEND 9-18-9 will protect crops from nutrient deficiencies during those crucial periods when any drop in nutrients will result in a production drop.

BLEND 9-18-9 nutrients have corrected deficiencies of a great many row crops, vegetables, and ornamental plants under soil conditions ranging from high organic matter (muck) to very low organic matter and from strong acid soils (pH3) to high alkaline soils (pH 8.5) containing considerable calcium carbonate (free lime).

BLEND 9-18-9 is effective under dry land and irrigation farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective.

BLEND 9-18-9 nutrients are than other sources of nutrients.

### APPLICATION RATES

**Apples, Apricots, Peaches, Pears and Plums:** One to three gallons/ acre four times each season starting at first full leaf, then at fruit set, size and fruit color.

**Walnuts & Almonds:** One to four gallons/ acre three times each season starting at first full leaf.

**Grapes:** One to three gallons/ acre four times each season starting at first full leaf, then past bloom, early bunch set, berry size and at berry color.

**Cotton:** One to three gallons/acre four times each season starting at first true leaf then first boll set. And two weeks defoliation.

**Tomatoes:** One to three gallons/acre four times each season starting at first true leaf then at early fruit set, fruit size, fruit color and one week before harvest.

**Sugar Beets:** One to three gallons/acre three times each season starting at first full leaf. Last application should be at mid-season

**Alfalfa:** One to three gallons/acre immediately after each cutting during the season and three to four gallons/acre after the final cutting of the season.

**Wheat, Barley, Oats & Rice:** One to three gallons/acre at tillering and again at early dough stage.

**Corn:** One to three gallons/acre three times each season at three week intervals.

**Lettuce, Celery, Cole & Crops:** One to two gallons/acre four times each season starting at second true leaf and with the last application two weeks before harvest.

**Asparagus:** One to three gallons/acre two times while fern is full and two to four gallons/acre two weeks before fern turns yellow in the fall.

**Strawberries:** One to two gallons/acre at first early fruit set and after each picking.

**Potatoes:** One to three gallons/acre four to six times each season. with the first at early emergence, then evenly spaced with the last application two weeks before leaf die-down.

**Citrus:** Two to four gallons/acre three ear starting at early fruit set, then fruit size and early color.

### TRANSPLANT SOLUTIONS:

A. Mix one gallon in 100 gallons of water and drench roots (for vegetables drench the entire plant)

Plant immediately after drenching. Do not allow plants to dry out or wilt.

**Aircraft and low volume sprayers:** Use a minimum of 10 gallons of water per acre.

**Conventional sprayers:** Use a minimum of 20 gallons of water per acre.

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	9.00%
2.2% Ammoniacal Nitrogen	
0.0% Nitrate Nitrogen	
6.9% Water Soluble Organic Nitrogen	
0.0% Water Insoluble Organic Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	18.00%
Soluble Potash (K <sub>2</sub> O).....	9.00%

**Primary plant food sources: Ammonia Hydroxide, Urea, Phosphoric Acid, Potassium Phosphate**

### KEEP OUT OF REACH OF CHILDREN

WARRANTY: Western Nutrients Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the Western Nutrients corp. label attached to the product container.

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

**NET CONTENTS 5 GALLONS  
18.93 LITERS  
11.51 LBS. PER GAL @ 68 ° F  
1253 GRAMS PER LITER @ 20 ° C**



## MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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