

# CUSTOM MIX™

## 18-5-5

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	18%
1.4% Ammoniacal Nitrogen	
16.6% Water Soluble Organic Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	5%
Soluble Potash (K <sub>2</sub> O).....	5%

Derived from Urea, Ammonium Phosphate, Phosphoric Acid and Muriate of Potash.

### 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 Corporation 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  
10 LBS. PER GAL @ 68 ° F  
1118 GRAMS PER LITER @ 20 ° C**



### PRODUCT INFORMATION

**Custom Mix 18-5-5** is a highly soluble, low salt index formulation developed to supplement standard soil fertility practice.

**Custom Mix 18-5-5** provides an additional source of nitrogen, phosphorous and potassium nutrients during the growing season. Custom Mix 18-5-5 is designed to be used in concert with soil and tissue tests and professional recommendations to manage the nutrients levels and nutrient balance within the crop. Custom Mix 18-5-5 is in the form readily absorbed by plant tissue. In this form nitrogen, phosphorous and potassium can be applied to the growing plant.

**Custom Mix 18-5-5** is a highly concentrated nutritional solution. It is designed to meet the need for soluble liquid minor element spray containing certain nutrients proven to be value when applied as a properly timed foliage spray.

**Custom Mix 18-5-5** 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.

**Custom Mix 18-5-5** is compatible with most insecticides and minor elements. It is designed for use as a supplement to a well balanced fertilizer program.

**Custom Mix 18-5-5** nutrients can be applied by conventional ground rig, concentrate sprayers, 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.

**Custom Mix 18-5-5** is designed to supplement a well balanced fertilizer program and ensure the plant obtains proper nutrients during high growth periods which is so essential to high yields.

**Custom Mix 18-5-5** provides a fast method of giving plants a nutrient boost thru leaf absorption.

**Custom Mix 18-5-5** will protect crops from nutrients deficiencies during those crucial growth periods when any drop in nutrients will result in a production drop.

**Custom Mix 18-5-5** 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 (pH 3) to high alkaline soils (pH 8.5) containing considerable calcium carbonate (free lime).

**Custom Mix 18-5-5** can be effective under dry land and irrigation farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective Custom Mix 18-5-5 nutrients are than other source of nutrients.

### SUGGESTED USES

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

**Walnuts and 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, maximum boll set two weeks before 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, and 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, and 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 times/year 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.

### MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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