



# K-P

## 0-51-33

### A High Analysis Water Soluble Fertilizer

**READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT**

**GUARANTEED ANALYSIS: 0-51-33**

Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....51.0%  
Soluble Potash (K<sub>2</sub>O).....33.0%

Derived from: Monopotassium Phosphate

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**Harmful if swallowed – avoid breathing dust**

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. **FIRST AID:** In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a Physician. In case of skin contact, flush skin with plenty of water. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down the throat. Call a physician. Never give anything by mouth to an unconscious person.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**STATE OF WASHINGTON**

Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>.

Information regarding the contents and levels of metals in this product is available on the internet at <http://westernfarmservice.com/non-nutritivemetals.htm>

**GENERAL INFORMATION**

FIRST CHOICE K-P is manufactured as a soluble fertilizer for use either foliarly or soil applied. It's excellent solubility, low salt index, and rapid uptake make FIRST CHOICE K-P ideal for supplemental feeding in any fertility program.

**COMPATABILITY**

FIRST CHOICE K-P is compatible with most pesticides. **CAUTION:** FIRST CHOICE K-P is acidic in solution. Normal use rates will result in pH's ranging from 6-4.5, depending on the water source (quality). Minimal rates (3-5 lbs./100 gals.) will reduce pH, additional amounts will not reduce pH further. Always refer to manufacturers recommendations and the advice of your Pest Control Adviser/Consultant. Follow cautions with copper and sulfur compounds. When in doubt run a jar test.

**CONDITIONS OF SALE**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

**NET WEIGHT: 50 pounds  
(22.68 kg)**

Manufactured for:  
Western Farm Service, Inc.  
P. O. Box 1168  
Fresno California 93715

FIRST CHOICE® is a registered trademark of Western Farm Service, Inc.

## DIRECTIONS FOR USE

Add approximately ½ of the desired amount of water to the spray tank. Slowly add FIRST CHOICE K-P while adding the remaining amount of water to the tank with agitation running. Always add FIRST CHOICE K-P to the spray tank before adding pesticides. When using cold water or during cold weather allow additional mixing time. Normal solubilities at ambient temperatures are in the range of a pound per gallon of water (12% w/w) or 0-6-4 analysis. Salting out temperature of this mix is below 40° F. Spray immediately after mixing. Do not store solution mixed with pesticide!

### SUGGESTED USE RATES:

CROP	RATE/ACRE	NUMBER & TIMING OF APPLICATIONS
Alfalfa	5-10 lbs	3-5 applications depending on the number of cuttings.
Almonds	5-10 lbs	3-4 applications starting at pink bud through early nut development.
Apples	3-8 lbs	3-4 applications starting at pink bud through early fruit sizing.
Apricots, Nectarines, Peaches	5-10 lbs	3-4 applications starting at bud swell through first color including 14-21 days post harvest.
Avocados	4-8 lbs	3-4 applications starting pre bloom and ending 21 days prior to harvest.
Asparagus	4-8 lbs	3-4 applications between first fern growth and killing frost, desiccation or cutting of fern.
Broccoli	3-8 lbs	3-4 applications starting at 4 <sup>th</sup> leaf through early budding.
Brussel Sprouts	3-6 lbs	3-4 applications starting at 4 <sup>th</sup> leaf through early budding.
Cabbage, Cauliflower, Endive, Lettuce	3-5 lbs	3-4 applications starting at first growth after transplanting or thinning through early heading.
Cane Berries (Black, blue & raspberry)	4-8 lbs	2-3 applications from prebloom through fruit sizing (green berry)
Citrus	5-10 lbs	Multiple applications starting at 21-30 days pre bloom through full color.
Corn, Sweet and Field	4-8 lbs	3-4 applications from 6-8 leaf through tasseling.
Cotton	4-8 lbs	3-4 applications starting at 4-6 leaf and continuing through squaring.
Cucumbers, Melons, Squash	5-8 lbs	3-4 applications from 4-6 leaf through early fruit development.
Dry Beans such as Pintos, Kidneys, Limas Blackeye	5-8 lbs	2-3 applications from 4 leaf through full flowering.
Grass for Seed	4-8 lbs	3-5 applications starting in the fall after green up and again in the spring when growth resumes through pollination.
Hazel Nuts	3-8 lbs	3-4 applications starting at bud swell through early nut development
Hops	5-10 lbs	3-4 applications commencing at first vine growth and repeated at 14-28 day intervals depending on weather and/or nutrient requirements.
Kiwis	4-8 lbs	3 applications from pre bloom through early fruit sizing.
Ornamentals	3-8 lbs	Multiple applications as required. Do not apply during flowering or coloration. Use lower rate on foliage plants and during temperatures above 90° F.
Onions, Garlic	5-10 lbs	3-4 applications starting at flag leaf through early bulbing.
Pears	5-10 lbs	3-4 applications from bud swell through early sizing and 14-21 post harvest. Use lower rate during temperatures above 90° F.
Peas (dry & fresh)	5-8 lbs.	3 applications per season commencing at sixth leaf through early flowering.
Peppers, Tomatoes	5-10 lbs	3-4 applications starting at 4-6 leaf through early fruit development.
Pistachios	4-8 lbs	3-4 applications starting at bud swell, 2 <sup>nd</sup> at green tip, 3 <sup>rd</sup> at jacket split and 4 <sup>th</sup> if required.
Potatoes	4-8 lbs	3-4 applications from 4-6 leaf through tuberization.
Small Grains (Wheat, oats, barley, & sorghum)	4-8 lbs	2 applications, first at early tillering and second immediately preboot
Strawberries	4-8 lbs	2-3 applications starting 14 days after transplanting and repeat at 14-21 day intervals.
Sugar Beets	5-8 lbs	3 applications commencing immediately post thinning, again 21-28 days later and finally during early beet formation.
Sweet Potatoes	4-8 lbs	3-4 applications from 4-6 leaf through tuberization.

<b>Suggested Use Rates (continued)</b>		
Table Grapes	3-10 lbs	3-4 applications from full leaf expansion through early veraison.
Turf	1.75-3.5 ounces per 1000 sq.	Apply based on color and growth. Use lower rate during temperatures above 90° F.
Walnuts	3-8 lbs	3-4 applications starting at bud swell through early nut development.
Wine Grapes	3-10 lbs	Multiple applications starting at full leaf expansion/early cane growth and continuing based on tissue analysis and appearance.
For aerial application use a maximum of 10 lbs of FIRST CHOICE K-P per 15 gallons of water (.66lbs/gal).		

Rates suggested are for standard spray volumes of 25-150 gal/acre. For higher volume sprays, rate should be adjusted.

**CAUTIONS:**

Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis organo silicones or high analysis non-ionics during ripening. Avoid application to fruit at elevated temperatures(>95°F). Avoid applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.

Follow manufacturers recommendations on pH of pesticide mixes.

06-03(02) CA-OR-WA/ dhf