



# 3-18-18 NPK Solution

## Guaranteed Analysis

Total Nitrogen (N).....	3.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	18.0%
Soluble Potash (K <sub>2</sub> O).....	18.0%

Derived from: Urea, Ammonium Hydroxide, Phosphoric Acid, and Potassium Hydroxide.

**DO NOT** use when the crop is under stress from pests, heat or inadequate soil moisture.

- **Do NOT** mix or apply 3-18-18 liquid fertilizer with non-100% EDTA chelated calcium, magnesium, copper, manganese, zinc or iron compounds, antibiotics, sulfate or chloride salts or spray oils.
- **DO NOT** apply by aircraft if surface wind is greater than five miles per hour to assure adequate crop coverage and droplet disposition.
- **DO NOT** spray to run off. **Do not** spray to visible droplet coalescence. **Do not** allow concentrated spray mist to run off fruit or leaves.
- **DO NOT** apply during the heat of the day.
- **DO NOT** mix with calcium containing products unless the calcium is fully EDTA chelated.
- **DO NOT** mix with hard water. Mixing with hard water may cause clogging of lines due to the combining of calcium, magnesium and iron in the water with phosphate in the fertilizer

### Manufactured by:

**Oregon Vineyard Supply**  
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**Phone: 800-653-2216**  
**Fax: 503-474-0476**

## Application Rates:

**Vegetable Crops:** Use 1-2 gallons per acre with 8-10 gallons of water every 7-10 days on vegetable crops starting 10-15 days after transplant or at 2"-5" tall on seeded crops.

**Fruit Trees:** Use 1 gallon with 8-10 gallons of water every 7-10 days starting at bud swell in the spring. You can also apply:

- 3-5 gallons at bud swell • 3-5 gallons after petal fall
- 3-5 gallons 10-14 days later • 3-5 gallons when fruit is sized
- 3-5 gallons in the fall before dormancy

Application Precaution: As with all materials, user should exercise precaution to avoid potential foliar burning. Use caution if applying this product in combination with other materials since mixing could result in a potentially hazardous reaction caused by product incompatibilities. A compatibility test is recommended before tank mixing with other products. The pH of any final spray solution should be checked and the appropriate amount of the solution should be applied to a small area of the intended crop to ensure plant compatibility prior to the application. THE USER ASSUMES FULL RESPONSIBILITY TO ENSURE PRODUCT, EQUIPMENT AND PLANT COMPATIBILITIES.

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

Density = 11.7 lbs. per gallon @ 68° F.