



# PROACQUA™

## Pulse Ni

**0-6-4**

### GUARANTEED ANALYSIS

|   |       |
|---|-------|
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> )..... | 6.0%  |
| Soluble Potash (K <sub>2</sub> O).....                    | 4.0%  |
| Magnesium (Mg).....                                       | 1.0%  |
| 1.0% Water-soluble Magnesium (Mg)                         |       |
| Cobalt (Co).....  | 0.5%  |
| 0.5% Chelated Cobalt                                      |       |
| Molybdenum (Mo).....                                      | 10.0% |
| Nickel (Ni) .....   | 1.5%  |
| 1.5% Chelated Nickel (Ni)                                 |       |
| Zinc (Zn).....  | 6.0%  |
| 6.0% Chelated Zinc (Zn)                                   |       |

Derived from Cobalt EDTA, Zinc EDTA, Nickel EDTA, Sodium Molybdate, Monopotassium Phosphate, and Magnesium Sulfate.

F002162

**WARNING: THE APPLICATION OF FERTILIZING MATERIALS CONTAINING MOLYBDENUM (Mo) MAY RESULT IN FORAGE CROPS CONTAINING LEVELS OF MOLYBDENUM (Mo) THAT ARE TOXIC TO GRAZING ANIMALS.**

### DIRECTIONS FOR USE

ProAcqua™ brand products can be used on all crops grown under field or controlled environments. Recommended rates should take into account 1) soil properties (nutrient rates, pH, organic matter, cation exchange capacity); 2) weather conditions; 3) tank mix; 4) general crop health; and 5) crop stage. By applying at the right time you will ensure maximum efficiency.

| CROP GROUPS  | RATE PER ACRE  |  | TIMING / COMMENTS  |
|--|--|--|--|
|  | Foliar<br>(Use in at least 10 gallons of water per acre) |  |  |
| <b>LEGUME CROPS:</b> Including but not limited to Soybeans, Field Beans, Broad Bean (fava bean), Chickpea (garbanzo bean), Guar, Jackbean, Lablab Bean (hyacinth bean), Lentil, Pea (dwarf, edible-pod, English, field, garden, green, snow, sugar snap), Pigeon Pea, Soybean, Sword Bean. | 4 to 8 oz. per acre                                      |  | Apply with your first post-emergence herbicide or first crop protectant application.   |
| <b>FIELD AND ROW CROPS:</b> Including but not limited to: Corn, Cotton, Wheat, Sorghum, Sugar Beets, Peanuts, Potato, Sweet potato, etc.   | 4 to 8 oz. per acre                                      |  | Apply with your first post-emergence herbicide or first crop protectant application.   |
| <b>VEGETABLES:</b> Including but not limited to: Leafy vegetables (Spinach, Lettuce, Cabbage, Collards), Fruiting Vegetable (Tomatoes, Pepper, Eggplant), Roots (Carrots, Onions, Garlic), etc.  | 4 to 8 oz. per acre                                      |  | Apply with your first post-emergence herbicide or first crop protectant application.   |
| <b>VINE CROPS:</b> Including but not limited to: Cucumber, melons, watermelons, squash, etc.   | 8 to 10 oz. per acre                                     |  | Apply with your first post-emergence herbicide or first crop protectant application.   |
| <b>TREE CROPS:</b> Including but not limited to: Fruit (Citrus, Apples, Apricots, Cherries, Pears), Nuts (Almonds, Pistachios, Pecans, Walnuts), Tropical (Mango, Coffee, Cocoa, Papaya, Avocado), etc.  | 8 to 16 oz. per acre                                     |  | <b>DECIDUOUS CROPS:</b> Apply once full leaves have emerged and apply as needed until leaf drop in the fall.                                     |
| <b>BERRIES AND SMALL FRUIT:</b> Including but not limited to: Grapes (Table, Raisin, and Wine), Strawberries, Blueberries, Raspberries, etc.   | 4 to 8 oz. per acre                                      |  | <b>NON-DECIDUOUS CROPS:</b> Apply before or after vegetative or reproductive stage transitions (flowering, leaf or root flush, fruit set).       |
| <b>HERBS AND SPICES:</b> Including but not limited to: Allspice, Mint, Oregano, Cilantro, Parsley, Vanilla, Thyme, etc.  | 4 to 8 oz. per acre                                      |  | Certain herbs and spices are susceptible to leaf burn from foliar sprays. Test in a small area, and ensure the crop has been irrigated recently. |
| <b>GRASS AND FORAGE CROPS:</b> Including but not limited to: Alfalfa, Timothy, Fescues, etc.   | 4 to 8 oz. per acre                                      |  |  |
| <b>ORNAMENTALS:</b> Including but not limited to: Potted Flowering Plants, Potted leafy Plants, Palms, Cut Flowers, etc.   | 4 to 8 oz. per acre                                      |  |  |

### MIXING INSTRUCTIONS

ProAcqua™ brand products are manufactured using EDTA chelates. While these products have been designed to be compatible with most growth regulators, insecticides and fungicides, Compass Minerals recommends a jar test prior to use.

**JAR TEST:** 1) Use a sample of the water source. 2) Check pH and adjust according to crop protectant recommendations. 3) Add materials in the following mixing order, according to the physical formulation of the crop protectant:

- Wettable powders
- Dry flowables /water-dispersible granules
- Suspension concentrates
- Emulsifiable concentrates
- Soluble liquids or powders
- Surfactants, oils, or other adjuvants
- COMPASS MINERALS PLANT NUTRIENT PRODUCT

After 3-5 minutes observe jar for any signs of incompatibility.

This jar test is a guideline that should be used to confirm that your spray tank-mix performs as expected.

**Consult the crop protectant label for any information on possible antagonism with certain fertilizer blends.**

### GUARANTEED BY:

COMPASS MINERALS USA INC.  
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OVERLAND PARK, KS 66210  
1-800-551-8216  
WWW.COMPASSMINERALS.COM

Foliar Fertilizer

Mixed Mineral Fertilizer



**WARNING:** This product contains nickel, a chemical known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

KEEP OUT OF REACH OF CHILDREN

**DANGER**



26.89% of the mixture consists of component(s) of unknown acute oral toxicity.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Harmful if swallowed. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Suspected of causing cancer.

### Prevention

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Avoid breathing dust. Wear respiratory protection. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace.

### Response

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see information on this label). Wash contaminated clothing before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If exposed or concerned: Get medical advice/attention.

### Storage

Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

**Warranty Disclaimer:** Seller warrants only that this product (i) conforms to the chemical disposition set forth above and (ii) is reasonably suited for the labeled use when all precautions and directions for use stated herein are strictly followed. This limited warranty does not extend to, and buyer assumes all risks of, using this product contrary to label instructions, under abnormal conditions or other conditions not reasonably foreseeable to Seller. Seller makes no warranty of merchantability or fitness for a particular purpose or any other express or implied warranties or claims to buyer except as expressly set forth herein. Seller shall not be liable for special, indirect, incidental, or consequential damages.