



## TECHNICAL DATA SHEET

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Exclusive use: EE. UU.

**NPKelp**® is an organic extract obtained from two seaweeds (*Macrocystis pyrifera* and *Gelidium robustum*). It is a broth that is found available to help promote the growth of plant, from the beginning of the planting to the harvest.

### 1. GENERAL CHARACTERISTICS / GUARANTEED ANALYSIS

#### Organic fertilizer

| GUARANTEED ANALYSIS  |          |
|--|----------|
| Total Nitrogen (N) _____                                   | 0.2000 % |
| 0.00296 % Ammoniacal Nitrogen                              |          |
| 0.03000 % Nitrate Nitrogen                                 |          |
| 0.16704 % Water Soluble Nitrogen                           |          |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) _____ | 0.1000 % |
| Soluble Potash (K <sub>2</sub> O) _____                    | 0.1300 % |

#### Active ingredient

% W/W

Seaweeds (*Macrocystis pyrifera* and *Gelidium robustum*) ..... 59.00 %

Auxiliary ingredients for extraction and stabilization ..... 41.00 %

TOTAL ..... 100.00 %

- Appearance: liquid
- Color: dark brown
- Odor: characteristic of seaweed
- Solubility: 100% water soluble
- Density: 1.03 ± 0.02 g/cm<sup>3</sup>
- pH: 4.5 - 6

### 2. RECOMMENDED USES AND SAFE HANDLING

The recommended doses in this document are based on our experience and on the general needs of the crop. It is suggested that a specific application schedule be drawn up with the support of specialized technical staff.

Shake well the container before opening the product and pour it in water according to the recommended quantities. Before applying, mix until obtaining a homogeneous solution. It is suggested to carry out tests prior to the mixture and/or the application of the product in the field.

| CROPS   | DOSE              | APPLICATION                           |
|---|-------------------|---------------------------------------|
| Fruiting vegetables: Bell pepper, tomato, cucumber, grand cherry tomato, eggplant, pepper, squash, pumpkin, zucchini. | 0.25 - 3 gal/acre | Soil and foliar application 7-10 days |
| Leafy vegetables: Head and leaf lettuce, spinach, celery.   |                   |                                       |
| Stone fruit: Nectarine, apricot, peach, plum, almond, cherry, grape.  |                   |                                       |
| Citrus: Orange, lemon, tangerine.   |                   |                                       |
| Berries: Strawberry, caneberry, blueberry, raspberry.   |                   |                                       |
| Cole crops: Broccoli, cauliflower, brussel sprout.  |                   |                                       |
| Pome fruit: Apple, pear.  |                   |                                       |
| Roots and tubers vegetables: Potato, garlic, onion, shallot, carrot.  |                   |                                       |
| Subtropical: Avocado, guava, kiwi.  |                   |                                       |

### 3. PACKAGING

Plastic containers with the following capacities: 5, 50 and 250 gallons.

### 4. EXPIRATION DATE AND STORAGE

The product has a shelf life of two years. Once the container is opened, the product must be used. Keep the container hermetically sealed in a fresh, dry, well-ventilated place. Keep away from direct sunlight. Do not store alongside food products. Keep out of reach of children.

### 5. ADDITIONAL INFORMATION

ALGAS Y EXTRACTOS DEL PACÍFICO NORTE AEP S.A. de C.V. guarantees the composition and net content of the product as long as the security seals of the containers have not been tampered with or broken. Since storage, transportation, handling, application, and dosage of the product are beyond our control, no liability is accepted for the effects and/or results.