POWER KELP-O 0-0-5

Liquid Blend

POWER KELP is a concentrated seaweed emulsion and can be used on a variety of indoor and outdoor crops as a general supplement. This formula contains naturally digested seaweed or kelp and is known for its natural biostimulant properties. It also contains naturally occurring trace minerals which are vital for plant growth. The product is used in foliar and drip programs to boost overall plant growth at any stage. It offers a strong mix of complex sugars, naturally occurring growth regulators, macro and micronutrients which strongly improve crop health and appearance.

Suggested Application Rates & Method

For best results use POWER KELP as prescribed below:

- **Various Berry Crops**: 1.5-2 L/acre via foliar application; apply 2-3 times per season. For Drip Application apply 1:2000-1:3000 dilution rate (0.3-0.5 ml/L) along with other liquid fertilizers after checking compatibility.
- It is recommended to use ANCHOR 0-0-2 as a companion product.
- **For General Greenhouse**: 1-2 L/acre; apply 2-3 applications/season.
- **Orchards**: 3-4 L/acre via foliar application depending on crop age and crop stage

Special Notes

- If used in nutrient tanks, keep the solution aerated or agitated.
- Run a small rinse cycle after using any organic liquid in drip or spray tanks.
- Check compatibility before mixing with other products, especially with pesticides and water-soluble fertilizers.
- To avoid staining, do not spray on open blooms of ornamental crops.
- Consult an agronomist or crop consultant for the best advice based on local farm conditions. K-43 is an Ideal companion product for POWER KELP.

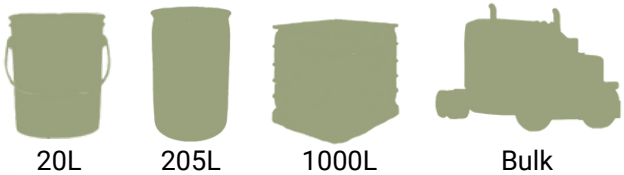
Precautionary Statement

May cause eye irritation. If eyes are exposed, rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention. Wear protective gloves/protective clothing/eye protection/face protection.

Storage & Disposal

Store in its original package. Keep in a cool dry place, out of direct sunlight, and reach of children, pets, and livestock. Protect against freezing. Dispose of contents in accordance with all applicable local, provincial, and federal regulations. Check the package for the expiry date. Storage time is strongly reduced once the package has been opened. Storage Temperature: 5-20°C/41-68°F.

Available Sizes



20L 205L 1000L Bulk

Chemical Composition

Component	Typical Analysis
Total Nitrogen (N)	≤0.7%
Nitrate-N (NO_3-N)	≤0.2%
Ammoniacal Nitrogen (NH_3-N)	≤0.03%
Total Phosphoric Acid (P_2O_5)	≤0.5%
Available P_2O_5	0.2%
Soluble Potash (K_2O)	5%
Calcium (Ca)	0.14%
Magnesium (Mg)	0.03%
Sulphur (S)	2.17%
Iron (Fe)	≤0.16%
Copper (Cu)	≤0.03%
Zinc (Zn)	≤0.2%
Manganese (Mn)	≤0.09%
Boron (B)	≤0.12%
Fulvic Acid	≤0.32%
Alginic Acid	≤2.3%
(cis) Zeatin-O-glucoside	≤6.5 ng/g
(cis) Zeatin	≤1.11 ng/g
(cis) Zeatin riboside	≤0.52 ng/g
Isopentenyl adenine	≤1.6 ng/g
Isopentenyl adenosine	≤0.46 ng/g
Kinetin	≤0.74 ng/g

Physical Properties

Property	Typical Value
Appearance	Dark Liquid
Specific Gravity	1.15
pH	5-7 @ 20-25°C

This information is presented as general guidelines only. It is recommended that the user consult with an agronomist for appropriate application rate. ViviGro disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.

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