# OCEAN PRO 6-4-1

Liquid Fish Fertilizer

Fish emulsion-based liquid formula formulated to improve soil health. OCEAN PRO 6-4-1 is a gentle liquid fertilizer and its mild overuse in open field crops has no negative effects. It may be used as a liquid fertilizer together with an appropriate dry granular fertilizer.

## Suggested Application Rates & Method

Use in consultation with an agronomist for an effective nutrient management plan. General rates and application methods:

- **Various Berry Crops**: 3-6 L/acre via drip or drench. Apply 4-5 times per crop season.
- **Pivots**: 500-1,000 L/120-130 acres, circle with needed water.
- **Orchards**: 8-12 L/acre depending on age and stage. Apply 2-3 times using higher doses in combination with an appropriate granular fertilizer.
- **For Mature Orchards**: Double the dose and apply up to 20 L/acre for older trees.
- **General Greenhouse**: 4-6 L/acre/day with at least 1-2 irrigations.
- **General Open Field**: Drip or drench in vegetables at the rate of 4-6 L/acre or as needed.
- **For Foliar Applications**: 5-10 ml/L using a sprayer or 1:5-10 in a fog.
- **General Cereal, Legume, Oilseed, Forage Crops**: Apply 5-7 L/acre.
- **For Use in a Furrow as a Liquid Starter**: Apply 15-40 L/acre.
- **As a Compost Activator**: 1-1.5 L/yd³
- **For General Home and Garden**: Dilute 3-5 ml per liter of water.

## Special Notes

- If used in nutrient tanks, keep the solution aerated to avoid anaerobic conditions and buildup.
- Run a small rinse cycle after using any liquid in drip or spray tanks.
- Check compatibility before mixing with other products, especially with pesticides and water-soluble fertilizers.

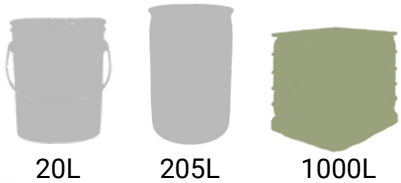
## Precautionary Statement

This product contains fish. Adverse reactions may occur in sensitive persons. If allergic reaction occurs, seek medical attention. Keep out of reach of children and animals. Wear protective clothing and equipment when handling the product.

## Storage & Disposal

Keep in a cool dry place, out of direct sunlight, and of reach of children, pets, and livestock. Follow directions for fertilizer storage as per local guidelines. Recycle the package in accordance with local, provincial, and federal regulations.

## Available Sizes



20L 205L 1000L

## Chemical Composition

| Component | Typical Analysis |
|---|---|
| Total Nitrogen (N) | 6% |
| Total Phosphoric Acid ($P_2O_5$) | 4% |
| Available $P_2O_5$ | 4% |
| Soluble Potash ($K_2O$) | 1% |
| Calcium (Ca) | 0.09% |
| Magnesium (Mg) | 0.01% |
| Sulphur (S) | 0.7% |
| Iron (Fe) | 7.38 ppm |
| Manganese (Mn) | 0.38 ppm |
| Boron (B) | 0.59 ppm |
| Zinc (Zn) | 7.97 ppm |

## Physical Properties

| Property | Typical Value |
|---|---|
| Appearance | Dark liquid |
| Specific Gravity | 1.13 |
| pH | 3 |

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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