# POSEIDON

## 3-1-2

Liquid Fish Fertilizer

POSEIDON is a high-quality formula derived from refined fish emulsion for use in an injectable form. Product is an effective amendment to improve soil structure and aids in breaking down organic matter and heavy clay It may be used in soil and substrate amendment. It improves soil health and helps in providing better-rooting conditions.

### Suggested Application Rates & Method

Use in accordance with the recommendations of a qualified individual or institution or according to an approved nutrient management plan. Consult an agronomist or crop consultant for best advice based on local farm conditions and soil reports.

- Seedlings: 10-15 mL Poseidon per L water. For drip, inject at a 1:40-1:60 dilution.
- Transplant: 15-20 mL Poseidon per L water. Apply as a drench for seedlings.
- Open field: 3-5 L Poseidon per acre with ample water as a drench.
- Drip: 200-400 mL Poseidon per 100 linear ft. row
- Extreme clay or sandy soils: 6-10 L per acre with ample water as a drench.
- Foliar: Use 3-5 L Poseidon per acre with minimal water, apply as a fog

### Special Notes

- The product may settle.
- 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 combining with other products.
- Do not store diluted material in a sealed container, or in irrigation or drip systems. Microbial growth will occur that can cause odor, gassing, clogging of irrigation systems and render the product ineffective.

### 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. Harmful if swallowed. Avoid contact with eyes, open cuts, or sores. Goggles, gloves, and respirator are recommended to protect against mists and vapors. Wash hands after use.

### Storage & Disposal

Store in original package, away from food items, in a cool dry place. Keep away from children and animals. Avoid direct sunlight. Follow directions for fertilizer storage as per local guidelines. Recycle the package in accordance with local, provincial, and federal regulations.

### Chemical Composition

| Component | Typical Analysis |
|---|---|
| Total Nitrogen (N) | 3% |
| Available Phosphoric Acid ($P_2O_5$) | 1% |
| Soluble Potash ($K_2O$) | 2% |
| Calcium (Ca) | 0.2% |
| Magnesium (Mg) | 0.1% |
| Sulphur (S) | 1.4% |

### Physical Properties

| Property | Typical Value |
|---|---|
| **Appearance** | Liquid Emulsion |
| **Color** | Opaque brown |
| **Odor** | Fish-like |
| **Specific Gravity** | 1.14 |
| **EC (@ 25°C)** | 2.7 mS/cm (@ 1:50 dilution in distilled water) |
| **pH** | 4.0-4.5 |

### Available Sizes

20 L

205 L

1000 L

306.986.5158

info@vivigro.com

3030 Louise St, Saskatoon SK

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.