POSEIDON CONCENTRATE 2-2-0

Liquid Fish Fertilizer

VIVI GRO
Sustainable Solutions Ltd.

APPROVED
Approved by Catherine Carroll June 16, 2023

POSEIDON CONCENTRATE is a high-quality organic fertilizer made from fish. 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.

- **In- Furrow with Planter**: Apply 5-8 gal/ acre (18-30 L/acre) with needed water.
- **Orchards**: Use 7-10 gal / acre (25-38 L/acre) with drip or drench.
- **To Enrich Organic Soil**: Spray with a heavy nozzle using 6-8 gal /acre (22-30 L/acre) with ample water to soak well
- **Garden or General Use**: Apply 15-20 ml/L of water and do a soaking drench.

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.
- Not suitable for drip application as it may clog lines.
- If the water supply is above neutral (pH 7.0); the diluted solution may thicken and impact the application method (irrigation system). Please conduct a jar test prior to use.
- Soak root zone well for maximum benefit and avoid watering after drench/drip application to avoid runoff.
- 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. Wear protective clothing and equipment when handling the product.

Storage & Disposal

Keep in a cool dry place, out of direct sunlight, and away from the 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

Chemical Composition

Component	Typical Analysis
Total Nitrogen (N)	2%
Available P_2O_5	2%
Calcium (Ca)	0.35%
Magnesium (Mg)	0.12%
Sulphur (S)	0.76%
Copper (Cu)	3.5 ppm
Zinc (Zn)	40 ppm
Molybdenum (Mo)	0.2 ppm
Iron (Fe)	16.4 ppm
Cobalt (Co)	0.38 ppm
Boron (B)	5.7 ppm
Selenium (Se)	1.9 ppm
Manganese (Mn)	1.441 ppm
Total Amino Acids	8.7%

Physical Properties

Property	Typical Value
Appearance	Liquid Emulsion
Color	Opaque brown
Odor	Fish-like
EC (@ 25°C)	12.2 ms/cm
Specific Gravity	1.03-1.06
pH	3.55

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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