

# ELEMENTA

NATURAL MICRONUTRIENTS FOR CROPS

PRODUCT & TECHNICAL INFORMATION

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**Natural Aspire**  
TURNING ASPIRATIONS INTO REALITY

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# DISCOVER OUR STORY

Natural Aspire is redefining the future of farming with sustainable solutions that are essential to modern agriculture. Whether you're operating a conventional, organic, or hybrid farm, our globally trusted soil amendments, specialty fertilizers, and non-toxic pest control products are designed to meet the needs of every farming approach.

We don't just restore depleted soils – we elevate productivity. Our science-driven innovations empower farmers to reduce input costs, increase yields, and nurture healthier land for generations to come.



# ELEMENTA

## Product Description

Elementa is a premium, all-natural liquid fertilizer, certified for use in organic farming. It is formulated to supply essential micronutrients to crops and correct deficiencies caused by soil conditions or nutrient imbalances.

Unlike conventional NPK fertilizers, Elementa delivers vital micronutrients—the “vitamins” plants need for optimal growth. By using Elementa, farmers can improve plant health, maximize yields, and reduce crop losses while ensuring efficient nutrient uptake from bulk fertilizers.

This specialized blend includes carefully sourced iron, manganese, zinc, copper, and boron from naturally mined minerals. These elements are combined with natural chelating and complexing agents to enhance plant absorption.

## Benefits of Use

- Versatile Application – Can be applied with other agricultural inputs via soil drenching, in-row placement, or foliar spray.
- Optimized for High-pH Soils – Especially effective in soils with a pH above 7 and those rich in calcium and phosphorus.
- Prevents Nutrient Runoff – Natural chelation ensures nutrients remain available for plant uptake.
- Enhances Crop Quality – Raises Brix levels in fruits and vegetables.
- Safe and Non-Toxic – Can be used as a foliar spray with no re-entry restrictions.
- Improves Resistance – Strengthens plants against pests and diseases.
- Customizable Formulation – Tailored to specific crop and soil requirements.
- Certified for Organic Use – Approved with restrictions by Americert International.

Nurture  
Elevate  
Flourish





# Application & Usage Guidelines

Foliar Spray – Apply 1-4 liters per acre every 4-8 weeks (minimum dilution: 50:1 in water).

Soil Drench – Apply 1-4 liters per acre before planting (minimum dilution: 50:1 in water).

## Storage, Handling and Usage

- **Shake or agitate before use**
- Dilute product in water before adding to the application tank.
- Store in a cool, dry place, away from sunlight. Do not freeze.
- Use diluted product within 24 hours.
- Apply foliar sprays in early morning or late afternoon, avoiding the heat of the day.

## Sizes

Products are sold in the following sizes:

- 55 Gallon Drum
- 275 Gallon Tote
- 20 Foot & 40 Foot Containers



# FROM NATURE TO YOU

Fostering Natural Abundance For A Sustainable Tomorrow.

Our expert agricultural guidance is tailored to the specific needs of each client, ensuring healthier soil, stronger root development, and higher crop yields. Whether you're looking to improve soil fertility, enhance plant resilience, or optimize nutrient management, we provide science-backed solutions for sustainable and productive farming.

Contact us today to cultivate success!

## Application Guidelines

For optimum uptake of nutrients into the plant, the following guidelines should be followed

## Application



### DIRECTIONS FOR USE

1. Agitate concentrated product in container well before dispensing. For smaller containers – 1 gal and 5 gal – shake container well. Larger containers – 30 gal, 55 gal, and 275 gal – use an approved powered agitator.
2. Add measured amount of product last to tank filled with proper amount of dilution water.
3. This product is natural and contains suspended solids. Before application, pour product through a screen finer than or equal to the diameter of the spray nozzle on the equipment.
4. Always wear rubber gloves and eye protection when handling or dispensing product.
5. Consult individual Natural Aspire product MSDS for any further specific safety data.

### TANK MIXING COMPATIBILITY

Natural Aspire products are compatible with most, but not all, pesticides. We cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volume of water used.

## Guaranteed Analysis

Iron (Fe)	6000 ppm
Manganese (Mn)	3000 ppm
Zinc (Zn)	3000 ppm
Copper (Cu)	2500 ppm
Boron (B)	1500 ppm

## Derived From

Hydrolysed Pacific Ocean wild fish proteins, organic certified Louisiana blackstrap molasses, high quality Canadian potassium humic and fulvic acids from the taiga, certified Nova Scotia sea kelp (*ascophyllum nodosum*) and natural fermentation products, iron sulphate, manganese sulphate, zinc sulphate, copper sulphate, borax.

# Application Equipment Information

## COMMERCIAL & INDUSTRIAL SPRAYERS

Newer models of commercial sprayers are equipped with multiple screens and are primarily designed for pure liquid products, not those containing organic matter. To ensure smooth application:

- You may need to remove all spray nozzle filters.
- Use larger tip sizes on the nozzles.
- Use larger strainers on the main filter.
- Alternatively, before application, filter the product through a screen that is as fine as or finer than the spray nozzle diameter.

## FERTIGATION SYSTEMS

For optimal integration, install a direct injection pump to siphon Natural Aspire products into the irrigation line efficiently.

## BACKPACK SPRAYERS

- Dedicate a separate backpack sprayer exclusively for Natural Aspire products.
- Keep it thoroughly clean, especially when using Vitalis and PureGraze, due to their high organic matter content.
- Before application, filter the product through a screen that matches or exceeds the spray nozzle diameter.

## DRIP IRRIGATION & SPRINKLER SYSTEMS

Natural Aspire recommends Dosatron injectors for efficient application across various irrigation systems, including:

- Large commercial greenhouses
- Golf course irrigation
- Home irrigation systems

### NOTE

Due to the high organic matter in Elementa, it is necessary to clean your sprayer after use.

# Agitation

- For a tote (IBC) use a 2" hose and water pump which is able to handle small particle sizes. Attach to the valve of the IBC (1000L / 275 gal) tote and circulate into the top opening for 5min or longer in cold weather conditions.
- For a 55 gallon drum, use a folding drum agitator attachment for a hand held drill.



# Natural Aspire

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## A



## Company

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