

FOLIARIS

1-1-2 NATURAL FERTILIZER

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.



FOLIARIS

Product Description

Natural Aspire Foliaris is an all-natural blended liquid compound fertilizer, approved for use in certified organic operations. Foliaris is a fertigation component, a foliar spray component, and can be applied through any type of fertigation system.

Foliaris is also a vital ingredient in many conventional farm programs, being sprayed along with conventional fertilizers – Foliaris' wetting abilities replace adjuvants in many applications. Hybrid conventional/organic combined agriculture uses Foliaris in sprayers, along with reduced amounts of nitrogen – reducing costs and fertilizer runoff.

Foliaris is a blend of hydrolyzed Pacific Ocean wild fish proteins, certified organic Louisiana blackstrap molasses, high-quality Canadian potassium humic and fulvic acids from the taiga, certified mined minerals, Nova Scotia sea kelp (*Ascophyllum nodosum*), and natural fermentation products.

Foliaris provides the chelating and complexing technology that conventional fertilizer solutions (UAN, Potassium chloride, DAP, MAP) do not provide. Foliaris can be applied with all conventional fertilizers and will hold nutrients in the root zone, maximizing fertilizer efficiency.

Foliaris provides the organic matter required to hold water in the soil, as well as dissolved nutrients. Reduced water requirements, more efficient fertilizer usage, reduced nutrient runoff, and increased yields are dividends from applying Natural Aspire Foliaris along with conventional fertilizer.

Benefits of Use

- Foliaris stimulates beneficial soil biology populations and increases organic matter content.
- Foliaris increases plant vitality, reducing crop loss and increasing yield and productivity.
- Foliaris keeps soluble fertilizers (NO_3 , NH_3 , PO_4^{2-} , K) available in the root zone.
- Foliaris increases successful seed germination and improves seedling growth and health.
- Foliaris can be applied as a foliar spray to mature plants to increase blossom and fruit set.
- Foliaris reduces plant stress from frost, drought, and transplant stress.

Foliaris is approved by Americert International for use in certified organic production.

Nurture Elevate Flourish



Application & Usage Guidelines

- As a seed and bulb treatment – use a 2% solution of Foliaris to wet seeds or bulbs thoroughly.
- For row crops at planting – 2-4 litres per acre in-row at planting, diluted at least 30:1.
- As a foliar spray on crops – 1-4 litres per acre, diluted at least 50:1.
- As a fruit tree spray – 2-8 litres per acre, diluted 100:1.
- In metered drip irrigation and hydroponic systems – use at a rate of 0.5% or 200:1.
- General usage for greenhouses and nurseries – a 2-3% solution as a spray application
- IMPORTANT – Apply 2-4 litres Foliaris per acre post-harvest to digest crop residue and release trapped nutrients for the next crop

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. General rate: ½ oz. per gallon or 0.4% in metered systems.
2. Foliar Application: Apply 1 pt to 2 qt mixed with 3-5 gal of water per acre every 1 to 3 weeks or as needed. For smaller, more intensive growing areas, apply at a rate of 2 to 4 ounces with 2 to 5 quarts of water per 1000 sq. ft.
3. Soil Application: Apply 2 qt to 3 gal per acre every 6-8 weeks or as needed. For smaller, more intensive growing areas, apply at a rate of 2 to 4 ounces mixed with a minimum of 1 gallon of water per 1000 sq. ft.
4. Frequency of application is as necessary. May be mixed with other Natural Aspire products. Consult with your Natural Aspire representative for rates specific to your application.

TANK MIXING COMPATIBILITY

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

Guaranteed Analysis

Total Nitrogen (N) (1% water insoluble Nitrogen)	1%
Available Phosphoric acid (P2O5)	1%
Soluble Potash (K2O)	1%
Magnesium (Mg) (0.3% water soluble Magnesium)	1%
Sulphur (S) (0.2% water soluble Sulphur)	0.2%

Derived From

Hydrolysed Pacific Ocean wild fish proteins, certified organic Louisiana blackstrap molasses, high quality Canadian potassium humic and fulvic acids from the taiga, certified mined minerals, Nova Scotia sea kelp (ascophyllum nodosum) and natural fermentation products.

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 Foliaris, 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.



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Company

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