



## PROSTIM NF ORGANIC | Highly Concentrated Source of Organic Nitrogen

15-0-0

### What is Prostim NF Organic?

Prostim NF Organic is an organically derived, animal protein. It is high in organic compounds containing 15% nitrogen. These proteinaceous compounds which complex or chelate nutrients carrying them to the roots. Prostim NF Organic contains 2700 ppm heme iron which is highly available. Prostim NF Organic is sourced from blood-derived proteins and is processed in a closed system to ensure safety, efficacy and quality. Prostim NF Organic is subjected to rigorous cleaning and sanitation steps to ensure non-detectable levels of key pathogens using several stepwise reduction steps during processing. Sanitation methods are strictly monitored and food safety micro tests verify the safety of our APC fertilizer products.

- Helps improve the soil biome, improve composting and nutrient availability.
- Unique water dispersible dry formula is injectable into drip irrigation systems.
- High carbon complexing functional proteins react in a similar way to that of fulvic acids improving nutrient uptake by carrying nutrients into the roots.
- Complexed heme iron is more available to plants than most other forms.

### When to Use Prostim NF Organic

PROSTIM NF Organic is used as a fertilizer and soil improvement agent in organic and conventional crop applications. It is effective for all types of crops and is particularly beneficial in the early stages of crop growth and when added to compost. It is recommended that for most crops three applications of 10 – 20 pounds per acre of PROSTIM NF Organic be applied during the early stage of the crop growing cycle. PROSTIM NF Organic may also be applied weekly at lower rates in order to spoon feed 30 – 150

## PROSTIM NF ORGANIC

15-0-0



pounds per acre during the growing cycle. Prostim NF Organic is effective when blended with compost or when added as an over spray or injection to help break down compost or organic matter, encouraging the soil biome and improving growth. Rates for this may be 100 – 1,000 pounds of Prostim NF Organic per acre.

- **Permanent Crop Example:** 15 pounds per acre at root flush, 15 pounds per acre at fruit set, 15 pounds per acre at early bulking.
- **Strawberry Example:** 5 pounds per acre weekly during picking for 15 – 25 weeks of harvest.
- **Compost Example 1:** Blend 100 – 1,000 pounds per acre of dry or hydrated Prostim NF Organic with compost, then spread as compost over field pre-plant.
- **Compost Example 2:** Spread compost pre-plant, then water in 100 – 1,000 pounds per acre through irrigation to compost.

### Key Benefits of Prostim NF Organic

Prostim NF Organic helps improve uptake of nutrients by providing an organic source of dry dispersible nitrogen, which may be useful to improve beneficial microbial activity and improve uptake of nutrients.

- Improves nutrient uptake.
- Improves microbial activity and composting rate.
- Provides a high-quality nitrogen and iron source that is retained in the root zone and can be easily applied in drip irrigation or combined with compost.

# PROSTIM NF ORGANIC

15-0-0



## Animal-Based Nitrogen Fertilizer for Organic Crop Applications

Formulated with a high concentration of organic nitrogen and iron, **Prostim NF Organic** is particularly indicated for crop nutrition.

### GENERAL DESCRIPTION

**Prostim NF Organic** is an animal-based nitrogen fertilizer with a high content in organic matter (95%), organic nitrogen (15%), potassium and iron.

The unique formulation of **Prostim NF Organic** improves uptake of nutrients for all crops. **Prostim NF Organic** is highly soluble and is formulated as a small granule.

Careful selection of high quality raw material, the method used to obtain the raw material and its subsequent processing, guarantee an end product that meets the highest quality standards.

### GUARANTEED ANALYSIS

Total Nitrogen (N)	15%
- Water Insoluble Nitrogen	13.5%
- Water Soluble Nitrogen	1.5%
Iron (Fe)	0.27%

Derived from: blood meal, red blood cells

### TYPICAL ANALYSIS

Maximum Water Content	9%
pH	7-8
Organic Matter	95%
Organic Carbon	55%



### DIRECTIONS FOR USE

**Prostim NF Organic** is used as a fertilizer and soil improver for organic and conventional crops. It is particularly effective for the early stages of crop growth.

#### Application Methods:

**Direct application** on the soil or compost in established crops using mechanical equipment; apply evenly in the root zone. Dose: 120 - 400 pounds/acre

**Prostim NF Organic** is highly effective when added to compost.

**Application through the irrigation system (drip or sprinkler):** make a suspension by adding the product gradually while constantly stirring. Dose: 20 - 60 pounds/acre (22 - 65 kg / ha) per crop cycle. It is recommended to use approved anti-foaming agents and surfactants as needed.

### STANDARD PACKAGING

**Prostim NF Organic** is presented in a new, attractive, brown-coloured micro-granulate formulation, making waste management easier and enhancing use efficiency. The product is sold in 55.1 lbs bags (25 kg ) and 1995 pound totes (907 kg).

### STORAGE

Store in a cool, dry place in a sealed container, avoiding exposure to direct sunlight.

This information is provided for your reference in the belief that it is accurate and reliable; however, with the exception of guaranteed analysis, no explicit or implicit guarantee is made, and no waiver of liability for patents, registered trademarks or other limitations should be inferred. Data expressed as typical analysis are only average values and should not be considered explicit or implicit guarantees or terms of sale.

### TO FIND OUT MORE

[www.apcagro.com](http://www.apcagro.com) | 800-513-8755 | [agroinfo@apcagro.com](mailto:agroinfo@apcagro.com)

