

# PRODUCT GUIDE

## Vital Nutrition



**SAFE**  
FERTILISERS

## Vital N Blast

**41% Nitrogen + 2% Humic Acid**

### Key Points

- Added Humic assists in holding nutrient in more useful form for plant uptake
- Reduced waste and loss from leaching and volatilisation
- Improved nutrient cycling, thus reducing input costs.
- High analysis
- Stimulates early growth and increases brix levels

**Improved Plant Health reduces input costs through efficiency.**

### Vital Response

This Blast of liquid nutrition gives plants the benefit of available nutrient. Nitrogen is needed by all cells for growth. Vital N Blast is giving plants the essential building block of plant structure; however, it is essential that nitrogen is in balance with all other elements.

### Typical Analysis (w/v)

|             |     |                |    |
|-------------|-----|----------------|----|
| Nitrogen    | 41% | Boron          |    |
| Phosphorous | 0   | Copper         |    |
| Potassium   | 0   | Zinc           |    |
| Sulphur     | 0   | Cobalt         |    |
| Calcium     | 0   | Molybdenum     |    |
| Magnesium   | 0   | Selenium       |    |
| Iron        | 0   | Carbon - Humic | 2% |
| Manganese   | 0   | Silicates      |    |

### Product Specifications

Form: Liquid Energy

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### Application Guide

Application Rates should be determined by a Soil and leaf analysis and applied in conjunction with a balanced nutrition program. The following rates are generalized, for intense horticulture these rates could possibly be increased. Avoid very hot conditions. Best applied 5-25°C. Contact a Safe Fertilisers Qualified Consultant for assistance

**N Blast** is best applied direct onto the growing leaves of the plant by Boom Spray application, Irrigation Lines or Horticultural spray applicators are ok.

**Rate:** 5-10 lt/Ha in 100lt water, Boom spray, Aerial or overhead Irrigation

**Stressed** 10-30 lt/Ha in 100lt water Hand Spray or Boom spray application

**Horticulture Fertigation:** 20-30 lt/Ha.... From flowering to harvest

**Compatibility:** Check with a Safe Fertiliser Consultant prior to blending this product with other liquid fertilisers

**Safety;** Avoid contact with skin and eyes. Wash or shower after use. If swallowed seek medical advice.

**Vital N Blast;** is a quickly absorbed and established source of nitrogen to promote controlled rapid growth. Regular application of nitrogen in low doses will ensure efficient uptake without leaching. The added benefit of Humic acid and a base of long chain organic plant stimulants not only give energy but nutrient holding capacity.