

## FLOWERING & LEGUME FOOD 2-8-4



### Chemical Composition

Component	Typical Analysis
Total Nitrogen(N)	2% min
Available Phosphoric Acid(P <sub>2</sub> O <sub>5</sub> )	8% min
Total Phosphoric Acid(P <sub>2</sub> O <sub>5</sub> )	11% min
Soluble Potash(K <sub>2</sub> O)	4% min
Calcium (Ca)	17% min
Magnesium (Mg)	0.6% min
Sulphur(S)	2.9% min
Iron (Fe)	0.06-0.7%
Zinc (Zn)	76-51ppm
Manganese (Mn)	90-427ppm
Boron (B)	9-44ppm
Copper (Cu)	9-17ppm
Organic Matter	24% min
Moisture	9% max

### Physical properties

Property	Value
Appearance	Dark brown granular
Bulk density	768-913 kg/ m <sup>3</sup> (48-57 lb/ ft <sup>3</sup> )

**Available sizes:** 25 kg ,1000 kg, Bulk

### Introduction

The blend is a specialized formulation designed exclusively for use in floriculture, root, and bulb crops as well as it can also be used in organic legume production. Use of this product results in stronger shoots and robust flowering. In bushy plants it aids in minimizing stretching of branches during growth and optimizes flowering sites. In legumes, the product is designed to provide long bursts of energy to maximize aggressive rooting and nodulation, hence it is highly recommended for legume crops like alfalfa, soybeans, edible beans, peas, lentils, clovers etc. It can also be effectively used in controlled growing environments (greenhouses/phytotrons) to restrict unwanted vegetative growth.

### Suggested application rates & method

#### Home & Garden

- Containers & Hanging Baskets: 3-5 g/gallon
- Residential Gardens: 2-3 lb/100 ft<sup>2</sup> (453-680 g/100 ft<sup>2</sup>)

#### Commercial Application(s)

- Row Crops: Use 150-200 lb/acre (168-224 kg/ha)
- Commercial Broadcast Application: Use 350-450 lb/acre or 392-504 kg/ha

#### General Mix in Soil:

- 6-7 lbs/yd<sup>3</sup> or 3.5-4.1kg/m<sup>3</sup>

Use in accordance with the recommendations of a qualified individual or institution or according to an approved nutrient management plan. Consult a professional agriculture agronomist for long term management planning or contact our office for specific applications as needed.

### Precautionary statements

Keep out of reach of children. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

### Storage

Store in its original package in a cool and dry place, away from reach of children and animals. Follow directions for fertilizer storage and disposal as per local guidelines, provincial, and federal regulations

### Organic statements

Approved for use in organic agriculture by Pro-Cert. Products may also be restricted by usage annotations (listed on the ViviGro Certificate) and must be followed when applying the substance as part of an Organic System Plan.