

# PROFOL

All agricultural crops



## Composition

	%w/v
Nitrogen (N)	20,0
Phosphate (P <sub>2</sub> O <sub>5</sub> )	20,0
Potassium (K <sub>2</sub> O)	20,0
Magnesium (Mg)	0,12
Iron (Fe)	0,34
Zinc (Zn)	0,12
Copper (Cu)	0,12
Manganese (Mn)	0,12
Boron (B)	0,12
Cobalt (Co)	0,001
Molybdenum (Mo)	0,12
Seaweed extract	28,0



## Characteristics

**PROFOL** is a highly concentrated emulsion containing macro and chelated micro elements. The organic material is seaweed derived.

Application of **PROFOL** will promote great root biomass and therefore maximise utilisation of moisture and nutrients.

**PROFOL** can also be used as a foliar fertilizer on a wide range of crops to improve crop colour and increase vigour and growth. Visual effects on many crops can be seen within a few hours of application in some situations.

## Advantages

Helps prevent transplant shock in field vegetables

Relieves symptoms of stress in all crops

Promotes root growth when soil conditions are poor

- **CONCENTRATE EMULSION OF MICRO AND MACRONUTRIENTS WITH SEAWEED EXTRACT**
- **ALL AGRICULTURAL CROPS**

## Application

CROPS	Timing	Rate l/ha	Rate ml/l water	Comments
Cereals	2-6 leaves to 1st node	3		Apply if soil and weather conditions prevent optimum growth or to relieve crop stress. Promotes root growth and improves uptake of nutrients from the soil.
Field Vegetables	When crop is under stress of during rapid	3		Repeat as necessary every 10-14 days.
Fruit Tree	Once new 3 leaf 80% open			Promotes growth, protects against stress, aids fruit swell and skin finish.
Grassland	As required or when stress is evident	3		Repeat as necessary every 10-14 days.
Legumes, Field and Root vegetables	As required or when stress is evident	3		Repeat as necessary every 10-14 days.
Potatos	3-4 weeks after emergence Bulking	2 5		Promotes root growth and improves canopy cover. Follow with 2-3 applications at 14 days intervals once crop meets across the rows.
Protected Edibles	From 2 true leaves	0.5-1		Use early to promote root growth. Use lower rate on young plants and repeat after 14 days. Promotes root growth and reduces transplant shock.
Protected Ornamentals	Early spring growth		0.5-2	Promotes root growth and improves canopy cover. Use lower rate on young plants and repeat after 14 days.
Soft Fruits	4-8 true leaves	2		Use early to promote root growth, later applications will help to improve bud promotion.
Sugar Beet	4-8 leaf stage	3		Promotes root growth, protects against stress.

