

# PROFOL

All agricultural crops



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



## 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 MACRONITRUEENTS WITH SEAWEED EXTRACT**
- **ALL AGRICULTURAL CROPS**

## Application

CROPS	Timing	Rate l/ha	Rate ml/l water	Comments
<b>Cereals</b>	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.
<b>Field Vegetables</b>	When crop is under stress of during rapid growth	3		Repeat as necessary every 10-14 days.
<b>Fruit Tree</b>	Once new leaf 80% open	3		Promotes growth, protects against stress, aids fruit swell and skin finish.
<b>Grassland</b>	As required or when stress is evident	3		Repeat as necessary every 10-14 days.
<b>Legumes, Field and Root vegetables</b>	As required or when stress is evident	3		Repeat as necessary every 10-14 days.
<b>Potatoes</b>	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.
<b>Protected Edibles</b>	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.
<b>Protected Ornamentals</b>	Early spring growth		0.5-2	Promotes root growth and improves canopy cover. Use lower rate on young plants and repeat after 14 days.
<b>Soft Fruits</b>	4-8 true leaves	2		Use early to promote root growth, later applications will help to improve bud promotion.
<b>Sugar Beet</b>	4-8 leaf stage	3		Promotes root growth, protects against stress.



FERTILIZER



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