

# Yaarn

**Yaarn**® is an innovative liquid formulation derived from sheep wool that boosts crop quality, yield, and stress tolerance. Its blend of hydrolyzed proteins, peptides, and amino acids biologically prime the plant and stimulates stress responses, enhances chlorophyll synthesis, and boosts plant metabolism.



## Key Benefits:

- Boosts plant metabolism and green-up
- Reduces transplant shock
- Increases plant biomass, rooting and vigour
- Increases tolerance to abiotic stress
- Easy application using existing spray or irrigation equipment

## Composition:

Total Organic Matter (% w/w)	27.1%
Total Organic Carbon (% w/w)	15.2%
Total Nitrogen (N) (% w/w)	2.16%
Organic Nitrogen (N) (% w/w)	2.04%
Water soluble	
Potassium (K <sub>2</sub> O) (% w/w)	9.47%

## Physical & chemical characteristics:

Colour **Dark green**  
pH (Solution at 10%) **8.91**  
Electrical Conductivity (mS/cm) **61.9**  
Density (g/cm<sup>3</sup> @ 20°C) **1.26**  
Dry Matter (% w/w) **48.7**

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## Technical Positioning

Shake well before use

Drip 

Foliar 

In Furrow Application 

Crop Group	Crops	Dosage	Method & Timing / Applications
Vegetables	Fruiting veg, leafy veg, root/bulb veg, soft fruits, strawberries	2 L/Ha	 Apply from 7-10 days after transplanting, then every 10-14 days until fruiting
		3-5 L/Ha	 From transplanting; most effective during vegetative growth and flowering
Ornamentals & Aromatics	Bedding plants	2 L/Ha	 Apply at 10-14-day intervals throughout the growth cycle
		1 mL/L	 From transplanting; most effective during vegetative growth and flowering, especially in mitigating the impact of abiotic stresses
Fruit Crops	Pome fruits, stone fruits, nuts, citrus, grapes, berries, tropical crops	2-3 L/Ha	 2-4 applications; most effective during vegetative growth and flowering, especially in mitigating the impact of abiotic stresses
		5 L/Ha	 In mitigating the impact of abiotic stresses
Broadacre	Cereals, potato, rice, legumes, canola, tobacco, maize, sugar beet, grass	3 L/Ha	 1-3 applications during vegetative growth to flowering/tasselling/root filling; for grass start in spring  In Furrow Application

## COMPATIBILITY

It is recommended to perform a compatibility test with other products before mixing and to perform small scale crop trials before using the product. In the case of mixing, it is the user's responsibility to test the mixture before application.

## OBSERVATIONS

To be used where there is a recognised need. These application rates are recommendations, but it is advised to consult a local advisor. To be used as an input and as part of an integrated crop production programme.

## STORAGE CONDITIONS

Keep in the original pack. Ensure packaging is sealed and kept in dry conditions. Do not expose to direct sunlight. Storage temperature must be between +5 and +40°C.

## INFORMATION ON SAFETY AND ENVIRONMENT:

See product Safety Data Sheet (SDS) for more information. Please dispose of used packaging responsibly.