



Yaarn

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Introducing a new and innovative hydrolyzed protein product naturally derived from sheep's wool.

Add Yaarn to your crop nutrition program to enhance plant growth and vigor. Yaarn's combination of hydrolyzed proteins, nutrients and peptides provide a diverse range of actions which include enhancing nutrient uptake, improved fruit quality and overall yield.

What is Yaarn?

Yaarn is a unique product that utilizes wool from grazing sheep and converts the wool into a premium crop nutritional tool. Significant volume of sheep wool can be deemed wasteproduct and either buried or burned. By diverting the waste wool into a process where valuable content is converted into liquid form, it provides a convenient and naturally derived source of biological compounds and nutrients for use in crop programs.

BENEFITS

- **REDUCES TRANSPLANT SHOCK**
- **BOOSTS PLANT METABOLISM AND GREEN-UP**
- **IMPROVES NUTRIENT UPTAKE AND ASSIMILATION**
- **INCREASES PLANT GROWTH, VIGOR AND TILLERING**
- **IMPROVES FRUIT YIELD AND QUALITY**
- **REDUCES PHYTOTOXICITY FROM HERBICIDE APPLICATION**
- **EASY TO APPLY IN CONVENIENT LIQUID FORMULATION**

PHYSIOCHEMICAL PROPERTIES

Appearance:.....Green-Brown Liquid
 pH:.....9-10
 Density:.....1.18-1.28g/cm³
 Electrical Conductivity:..... 55.9mS/cm

GUARANTEED ANALYSIS

Total Nitrogen (N).....4%
 4% Other Water Soluble Nitrogen
 Soluble Potash (K₂O).....9%

Derived from wool protein hydrolysate

Suitable for use on all crop types with options for either foliar spray or drip irrigation.

Always follow label instructions before applying product. For more product information, visit www.agri-sci-biologicals.com.

CROP	RATE (PER APPLICATION)	APPLICATION (FOLIAR)
Horticultural Crops		
Glasshouse crops	30-40fl.oz per acre (dilute in a minimum of 30 gallons water)	Apply from 7-10 days after transplanting, during intense vegetative growth through to fruit development
Fruiting Vegetables		Apply from 7-10 days after transplanting, during intense vegetative growth through to fruit development
Leafy Vegetables		Apply in 10-14 day intervals from 7-10 days after transplanting and during intense vegetative growth
Bulb Vegetables		Apply during intense vegetative growth and bulb development
Root Vegetables		Apply during intense vegetative growth and root development
Strawberries		Apply during intense vegetative growth through to fruit development
Cucurbits		Apply during intense vegetative growth through to fruit development
Ornamentals		Apply at 10-14 day intervals throughout the growth cycle
Woody Perennials		
Pome Fruit	Use 40fl.oz per 100 gallons of water	Apply 2-4 times from pre-flowering to fruit development
Stone Fruit		Apply 2-4 times from pre-flowering to fruit development
Citrus		Apply 2-4 times from pre-flowering to fruit development
Nuts		Apply 2-4 times from pre-flowering to fruit development
Grape		Apply 2-4 times during intense vegetative growth, pre-flowering and fruit development
Coffee		Apply 2-4 times from pre-flowering to fruit development
Tropical crops		Apply 2-4 times during intense vegetative growth through to fruit development
Blueberries / Bush Fruits		Apply 2-4 times during intense vegetative growth through to fruit development
Broad Acre		
Cereals	30-40fl.oz per acre (dilute in a minimum of 30 gallons water)	Apply 2-3 times starting from intense vegetative growth to flowering
Maize		Apply 2-3 times during vegetative growth stages to tasselling
Potato		Apply 2-3 times starting from intense vegetative growth to flowering
Sugar beet		Apply 3 times during intense vegetative growth through to bulb filling
Rice		Apply 2-3 times starting from intense vegetative growth to flowering
Cotton		Apply 2-3 times during intense vegetative growth through to boll development
Legumes		Apply 2-3 times starting from intense vegetative growth to flowering
Grass		Begin applications in spring and during periods of intense growth throughout the season
Oilseed rape (Canola)		Apply 2-3 times starting from intense vegetative growth to flowering
Tobacco		Apply 2-3 times starting from intense vegetative growth to flowering

Drip Irrigation: Apply 2 gallons per acre at any point from transplanting in 2-3 split applications. Particularly beneficial during intense vegetative growth or flowering.

To order Yaarn please contact your local retailer location or call 984 292 1977

Agri Sciences Biologicals brings new and innovative bio-based input solutions to the agriculture industry through our development and manufacturing expertise. We are partnering with global and regional companies who wish to develop and supply biological solutions for their customers.

Our mission is to be a globally recognized and trusted partner in agriculture by providing products of proven quality and efficacy; developed through the power of biology and natural chemistry.

Learn more at agri-sci-biologicals.com