

Biostimulant Action: Nurture and protect your crops with Albatross



The root to higher yields, you'll see!

As fertiliser costs soar, and the pressures on crop production continue, plant biostimulants will be a valuable weapon in the armoury for growers in the year ahead, and new biostimulant Albatross is up there with the best of them. Albatross is a highly concentrated liquid extract of the brown seaweed *Ascophyllum nodosum* that promotes healthier, higher yielding crops by increasing resource use efficiency and protection against stressful growing conditions. Free of synthetic chemicals and renewably sourced, Albatross provides a smarter and more sustainable way to optimise plant health and productivity.

Plant health and seaweed biostimulants CHALLENGES FOR GROWERS

- Exorbitant fertiliser prices and shortages are forcing a rethink on crop nutrition strategies, where rate reductions could compromise yield potential. Maximising root growth will be crucial to optimise nutrient capture from the soil and support plant health.
- Nitrogen use efficiency of granular fertilisers can be low in dry springs. Optimise chelation and consider foliar applied alternatives.
- Optimising micronutrients will be crucial to help macronutrients do their job and promote healthy growth and development.
- Negative climate change is increasing the prevalence of abiotic stress to plants. With increasing disease and pest resistance, crop susceptibility to pathogens is also increasing, adding further stress.
- Chemical pesticides and synthetic fertilisers are non-sustainable resources – regenerative farming systems require natural renewable sources.
- The beneficial effects of seaweed biostimulants on plant health are well known, but their bioactivity and composition varies greatly – heat and chemical extraction destroys the natural goodness and reduces benefits to plants.
- Sodium chloride in some seaweeds can cause compatibility problems in the spray tank and reduce uptake in plants.

ALBATROSS KEY BENEFITS

- **Optimises plant growth and resource use efficiency**
- **Protects against abiotic and biotic stress**
- **Sustainably and naturally derived**
- **Efficient and effective performance**

For fitter, healthier plants the natural way

- **Apply Albatross to plants to stimulate rooting and build strong root systems.** Research at The University of Nottingham showed 2 L/ha of Albatross increased root mass by 51% and max root length by 40%.
- **Albatross improves nutrient chelation and nutrient uptake from the soil.** Co-application with fertiliser will optimise uptake further and improve use efficiency by the plant.
- **Albatross contains almost every micronutrient and NPK (in low amounts) in a fully chelatable form.** Phytohormones stimulate growth and development increasing the metabolic efficiency of the plant.
- **Albatross stimulates the natural defence systems of plants, building resilience** to abiotic stress and wards off pest and pathogen attack.
- ***Ascophyllum nodosum* in Albatross is sustainably harvested from the North Atlantic ocean with zero artificial ingredients added,** making it a sustainable source of growth stimulation, stress tolerance and disease management. It is approved by Organic Farmers and Growers for use in organic systems.
- **The unique and innovative cold extraction process free from use of heat or chemicals, guarantees over 75% raw *Ascophyllum nodosum*** in its naturally derived form, in Albatross, ensuring maximum uptake and benefit to plants.
- **Albatross is free of sodium chloride, with excellent tank-mix compatibility** for fast and effective adsorption.

Albatross - The most effective and efficient method of feeding seaweed to your plants

Albatross	Product Information		
Classification	Seaweed biostimulant		
Composition	Cold pressed <i>Ascophyllum nodosum</i>		
Recommended use	All agricultural, horticultural crops, turf, grassland and amenity		
Rates of use	For Albatross application rates, please follow the specific guidance below. The L/ha rate refers to the dose at each application.		
Recommended use by crop	Crop	Rate L/ha	Recommendations to support plant health
	Cereals	1 - 2	Apply at the start of tillering, stem elongation and flag leaf emergence.
	Oilseed Rape	1 - 2	Apply at 4-6 true leaves, stem extension and mid flowering.
	Potatoes	1 - 2	Apply at stolon tip swelling, onset of tuber bulking and at full canopy.
	Horticultural crops in general	1 - 2	Apply every 14 days from crop establishment. Target key stages of development or stress such as flowering, fruit set, tuber set.
	Leafy vegetables	1 - 2	Apply 10 days after transplanting; before and after head set.
	Orchards	1.5 - 2	Apply before each development stage. To enhance flowering and fruit set apply 21 and 7 days before flowering, and 4 and 14 days after petal fall.
	Abiotic stress	1 - 2	For best results, apply 3-5 days before the onset of environmental stress
	Turf and fairways	5 - 10	Apply every 3 months
	Grassland and pasture	4 - 5	Apply in March and again in June or July
	Greens and tees	10 - 20	Apply every 28 days
Mixing	Shake the container well before use. Dilute the required quantity of Albatross in a minimum of 100 litres of water per hectare and apply as a foliar application to plants.		
Compatibility	Albatross is compatible with the most common plant protection products and fertiliser. However, before use, we recommend testing for compatibility to avoid any doubt.		
Pack size	10 litres		
Storage	Store in a cool, dry location away from direct sunlight. Keep cap closed when not in use.		