

GUARANTEED CONTENT

Free amino acids.....	10,7 % w/w	(12,0 % w/v)
Total nitrogen (N).....	4,0 % w/w	(4.5 % w/v)
Organic nitrogen (N).....	1.7 % w/w	(1.9 % w/v)
Ureic nitrogen (N).....	2.3 % w/w	(2.6 % w/v)
Total organic matter.....	36.1 % w/w	(4.04 % w/v)
pH.....	7.1	

Raiza stimulates root development and improves the absorption of nutrients after transplanting and germination, at the start of each vegetative cycle of woody species, when crop recovery is necessary, or at times of maximum nutritional needs.

Prepared with extracts of the seaplant *Ascophyllum nodosum*, totally soluble in water and enriched with free L-amino acids.

Raiza contains oligopeptides, polypeptides, alginates, mannitol, oligosaccharides and polysaccharides, natural growth hormones, betaines, polyamines and vitamins. All of these components derive from special high quality extracts of the seaplant *Ascophyllum nodosum*, maintaining their full activity and effectiveness.

BENEFITS OF RAIZA

- Increases root development.
- Increases mineral uptake from the soil and into the plant.
- Relieves stress in crops caused by extreme weather conditions, phytotoxicities, diseases, etc.
- Increases the harvest and its quality.

APPLICATION TIMING AND DOSAGE

- New fruit orchards: 4-5 applications of 3-4 l/ha since transplanting, each 2 weeks.
- Citrus: In the beginning of spring and in summer. Two applications with 5 l/ha in both times,
- Fruits trees and olive trees: At the beginning of each vegetative season. Apply 2-3 times 5 l/ha in the first month.
- Vegetables, strawberries, sugar beets, cotton, tobacco, ornamentals with transplanting: With the first irrigations after transplanting, 3-4 l/ha.
- Lawns and seeding crops: With the first irrigations after seedling. Apply 10-15 litres/ha delivered in several irrigations along the first month.
- Other treatments: When then roots development slows, specially caused by low temperature and stress.

Physioactivators

To grow crops on soils where it was not possible, to irrigate with quality water, to improve the efficacy of pesticide treatments, and increase the easiness of jobs. These products and others are needs that the modern agriculture introduces in order to develop profitable forms that offer to the consumer high quality goods.

The Special Products Range developed by Daymsa has as target to supply to the farmer modern tools that improve the profitability of his crops.