

Factsheet: Independ-Algae

Type: Seaweed extract

Fertilizer type: liquid

Independ-Algae is a liquid product containing seaweed and a high content of organic matter derived from *Ascophyllum nodosum*.

Key benefits:

- Reduces stress in adverse weather conditions
- Increased germination rate when mixed with seeds before planting
- Reduces nodes building and encourages balanced and regular growth
- Promotes root growth, flowering and fruit setting.
- Favours fruit size and sugar content.
- Support the crop to overcome stress conditions
- No residual risk
- Not harmful against beneficial insects, especially bumblebee
- Compatible to be mixed with pesticides and foliar fertilizers

Origin: Turkey

Element	Unit	Guaranteed values	Typical values	Analysis method
Appearance		Brown liquid		
Solubility		Totally soluble in water	Totally soluble in water	
Organic matter (derived from Algae)	% w/w	10	12,1	Dry ash 550°
Alginic Acid	% w/w	0,35	0,4	TS8871
Water soluble Potassium Oxide (K20)	% w/w	2	3,1	EN15477, ICP-OES
pH		7-9	8,7	Potentiometric
Density	g/ml	1,1	1,1	Pycnometer

The content of K20 can be increased, this might lead to an increased density of 1,2 depending on exact level. Content of Nitrogen and Phosphate can be measured.