



**PRODUCT INFO  
& DATASHEET**

SICO Seaweed based specialty formulations

## **SICOFLOW -S ALGA**

*Suspension (flow) 75% algae extract of Ascophyllum nodosum  
Suitable for biological agriculture*

03/2022

### **1/ PRODUCT DESCRIPTION**

#### **\* BENEFITS**

- Enters into the composition of proteins and phytohormones. Improves osmoregulation. Influences stomatal regulation and photosynthesis.
- Neutralises the accumulation of oxidised elements. Forms the basis of organic molecules.
- Promotes the germination of pollen in the pollen tube.
- Enters into the formation of molecules contributing to taste, odor and coloring.
- Product suitable for use in biological agriculture (in application of RCE n° 834/2007)

### **2/ PRODUCT SPECIFICATIONS & ANALYSIS**

#### **\* ANALYSIS**

Iron (Fe)	0.4 %	(= 4.4 g/l)
Manganese (Mn)	1.8 %	(= 19.6 g/l)

#### **\* SPECIFICATIONS**

Colour	: brown*
Type	: flow
Density	: 1.09
pH at 20 °C	: 3.5-4
Seaweed	: 75% algae extract of Ascophyllum nodosum

\*Colour differences may occur and do not affect the quality of the fertiliser.

### **3/ RECOMMENDED APPLICATION RATES & DOSAGES**

#### **PERENNIALS CROPS:**

- Nuts : 4 x 1 l/ha, from the visible flower bud stage (D), to be renewed every 10 to 15 days until full flowering (F).
- Apricot, nectarine, cherry, plum, apples, pears : 4 to 5 x 1 l/ha, from the visible flower bud stage (D), to be renewed every 10 to 15 days until full flowering (F).
- Grapes : 4 x 1 l/ha, at visible cluster stages (F), separate clusters (G), separated floral buds (H).

#### **ARABLE CROPS:**

- Peas, beans, flageolet beans and broad beans : 2 l/ha, at the beginning of flowering stage.
- Potatoes : 4 to 10 x 0.5 l/ha, from 100% emergence, every 8 days.
- Cereals : 1 l/ha at the last leaf stage.
- Sugar Beet : 1 l/ha at row closure stage.

#### **VEGETABLES:**

- Spinach : 2 x 1 l/ha, on developed leaf surface, every 15 days.
- Salad : 2 x 1 l/ha, at the head stage, every 10 days.
- Tomato : 2 x 1 l/ha, from the visible flowers buds, every 15 days.
- Onions, shallot, garlic : 3 x 1 l/ha, from the development stage of the barrel, at 10 – 15 days apart.
- Leek : 3 x 1 l/ha, from the development of the barrel, every 15 days.
- Cabbage, arthchokes : 2 x 1 l/ha, as soon as vegetation resumes, every 15 days.
- Melon : 3 x 1 l/ha, from flower buds appear, every 15 days.

Or any other crop, to be used only where there is a recognised need. Do not exceed the appropriate dose rates. For any other further detail, please contact your agronomist.  
SAP International Corporation bv does not take responsibility for wrong application. Please revise your local regulation or get advice from your local agronomic advisory service.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.  
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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**4/ INSTRUCTIONS FOR USE & STORAGE**

**Instructions for use & Storage**



**1**

Fill 2/3 of the tank sprayer with clean water, turn on the agitation,



**2**

Add the plant protection product



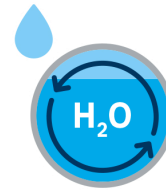
**3**

Shake the canister



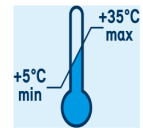
**4**

Add the **SICOGREEN** fertilizer



**5**

Finish to fill the tank with water



**TANK MIXES**

10 steps for a perfect Tank Mix result

<p><b>1</b></p> <p><b>READ INSTRUCTIONS:</b> Follow the label instructions regarding personal protection measures and handling of the product.</p>	<p><b>2</b></p> <p><b>SHAKE THE CANISTERS:</b> To ensure homogeneous nutrient content</p>	<p><b>3</b></p> <p><b>COMPATIBILITY:</b> Our products are compatible with most common plant care products.</p>	<p><b>4</b></p> <p><b>JAR TEST:</b> Perform a small volume mixing test of the products to be combined to assure physical compatibility.</p>	<p><b>5</b></p> <p><b>SUFFICIENT WATER:</b> Without any other recommendation use minimum 200 L/ha of water.</p>
<p><b>6</b></p> <p><b>WATER/ FERTILIZER:</b> Adjust the pH of water to optimal range of 6-7.</p>	<p><b>7</b></p> <p><b>PROPER MIXING:</b> Read and follow the label instructions of all used products and add them in the right order based on their formulation</p>	<p><b>8</b></p> <p><b>DISSOLUTION:</b> Wait until products are completely dissolved or mixed before adding the next product.</p>	<p><b>9</b></p> <p><b>COLD WATER:</b> Ideal water temperature is &gt;15°C. If the water is colder than allow more time for products to mix.</p>	<p><b>10</b></p> <p><b>AGITATION SPEED:</b> Strong enough to allow dissolution, but slow enough to avoid foaming.</p>

**5/ PACKINGS**

- 10 lt cans, 500 lt per pallet, 20 pallets = 10,000 lt/20' container.
- 200 lt drums x 4 per pallet, 10 pallets = 8,000 lt/20' container.

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