



# ALGO PAN



Allowed and inspected under European regulation EC 834/2007 and American Regulation NOP (National Organic Program)



Algo Pan je organski biostimulator na bazi morske alge (*Ascophyllum nodosum*) koji aktivira biohemiske i fiziološke procese u biljci, poboljšava rad metabolizma i procesa sinteze.

Vreme aplikacije / Vegetativni period	Preparat / način aplikacije	Doziranje	Dejstvo na biljci
Početak intenzivne vegetacije Formirani listovi	Algo Pan Folijarno	1l/ha na 400-600 l vode	Jačanje biljke i njenog imunološkog sistema, bolja razmena hranljive materije list /koren
Početna faza cvetanja	Algo Pan Folijarno	1l/ha na 400-600 l vode	Povećana produkcija cvetnih hormona, više ujednačenih cvetova, ranije formiranje plodova
Faza porasta bobica do zatvaranja grozda	Algo Pan Folijarno	1l/ha na 400-600 l vode	Dobijanje intezivnije boje plodova, i povećanje veličine grozda kao i ujednačenost bobica
Faza zrelog voća, nedelju dana pre berbe	Algo Pan Folijarno	1l/ha na 400-600 l vode	Povećanje količine proizvoda, povećanje sadržaja šećera u bobicama

**Kod sadnog materijala, potopiti sadnice u rastvor (250ml/100l vode) i nakon rasađivanja zaliti istim rastvorom.**

**Ako u bilo kojem stadijumu rasta biljka dođe pod stres, preporučuje se korišćenje ovog biostimulatora.**

Biostimulatori povećavaju otpornost biljke na abiotiske (grad, suša, niska temperatura) i biotske (paraziti, bolesti) stresove.

**Preparat se može koristiti i u organskoj proizvodnji.**  
Karenaca ne postoji. Meša se sa svim pesticidima.



## EKONOMSKI ASPEKTI KORIŠĆENJA ALGO PAN-a

- Mala doza aplikacije
- Povećanje prinosa grožđa oko 15%
- Povećanje kvaliteta ploda (veća količina šećera oko 8%, veća količina antioksidanasa 10%)
- Ujednačeno sazrevanje i veličina plodova
- Povećanje imuniteta biljaka i otpornosti na stresove
- Smanjenje upotrebe pesticida
- Potencijalno povećanje plodnosti zemljišta



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ALGO PAN is an organic biostimulant based on seaweed extracts (*Ascophyllum nodosum*) that activates biochemical and physiological processes within the plant, enhancing metabolic and photosynthetic processes.

Application time Vegetative period	Product / Mode of application	Dosage	Effect on the plant
The beginning of intensive vegetation Formed leaves	ALGO PAN Foliar	1l/Ha in 400-600 l of water	The strengthening of a plant and its immune system, better nutrients exchange leaf- / root-wise
The initial flowering stage	ALGO PAN Foliar	1l/Ha in 400-600 l of water	Enhanced production of the flower hormones, more uniform flowers, earlier fruit forming
The stage of berry growth until the closing of the raceme	ALGO PAN Foliar	1l/Ha in 400-600 l of water	Obtaining more intense fruit color, as well as raceme enlarging and berry uniformity
The stage of ripe fruit, a week before the harvest	ALGO PAN Foliar	1l/Ha in 400-600 l of water	Enhancing the product quantity, increase in berries sugar ratio

**With seedlings, soak seedlings in the solution (250 ml / 100l of water) and after transplanting, water them with the same solution.**

**If at any growth stage the plant faces stress, we recommend the usage of this biostimulant.**

Biostimulants increase the plant resilience to abiotic (hail, draught, low temperature) stresses and biotic ones (parasites, diseases).

**The product can be used in organic production as well.**

There is no waiting period. It can be mixed with all pesticides.



## ECONOMIC ASPECTS OF ALGO PAN USAGE

- Small application dosage
- Increase in grape yield for about 15%
- Increase in crop quality (increase in sugar ratio for about 8%, larger quantity of antioxidant 10%)
- Uniform ripening and crop size
- Stress tolerance in plants
- Decrease in pesticide usage
- Potentially increased soil fertility



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