

# IDROGRENA N3

*universal*

**BIOSTIMULANT ANTISTRESS  
FOR STRAWBERRIES AND SMALL FRUITS**

PERMITTED  
IN ORGANIC  
FARMING



**PHOSPHITES FREE  
HEAVY METAL FREE**



Via Offia 5/b - S.P. Porcilana  
37047 SAN BONIFACIO (VR)  
Tel. +39 045 7610100  
Fax. +39 045 7610636  
[grena@grena.com](mailto:grena@grena.com)  
[www.grena.com](http://www.grena.com)



[www.grena.com](http://www.grena.com)

# IMPROVE YOUR HARVEST



## IDROGrena IS AN ORGANIC LIQUID BIOSTIMULANT *ECO Friendly*

### ORGANIC POLYAMINES

2- Phenylethylamine (2-PHE) 2,4 mg/kg

Spermine 3,6 mg/kg

Fluid organic nitrogen biostimulant

SPECIFIC WEIGHT: 1.032

Color: cloudy

Density: watery fluid

PERMITTED  
IN ORGANIC  
FARMING



### RADICAL PROLIFERATION

The biostimulant qualities of Idrogrena increase radical proliferation.



ROOT OF A  
CONVENTIONALLY  
FERTILIZED PLANT





ROOT OF A PLANT  
TREATED WITH GRENA  
BIOSTIMULANTS



## TO AID WITH FLOWERING

Polyamines play a role in the correct development of the flower by promoting the process of cell division.

### THE DOSES RECOMMENDED ARE



Application	Doses per hectare*
From pre-flowering to picking season	3-5 l/ha every 15/20 days 
	12-15 l/ha per week 



## TO AID WITH FRUIT SETTING

Idrogrena ensures a constant and balanced nutrition throughout the vegetative and reproductive growths.

### THE DOSES RECOMMENDED ARE



Application	Doses per hectare*
From pre-flowering to picking season	3-5 l/ha every 15/20 days 
	12-15 l/ha per week 



## HIGH MIXABILITY

Idrogrena is compatible with all defence plans. Decrease the dose in case of foliar use or when mixing with other products.

### THE DOSES RECOMMENDED ARE

Application	Doses per hectare*
From pre-flowering to picking season	3 l/ha every 15/20 days 
	12-15 l/ha per week 



# PHYSIOLOGICAL EFFECTS OF IDROGRENA

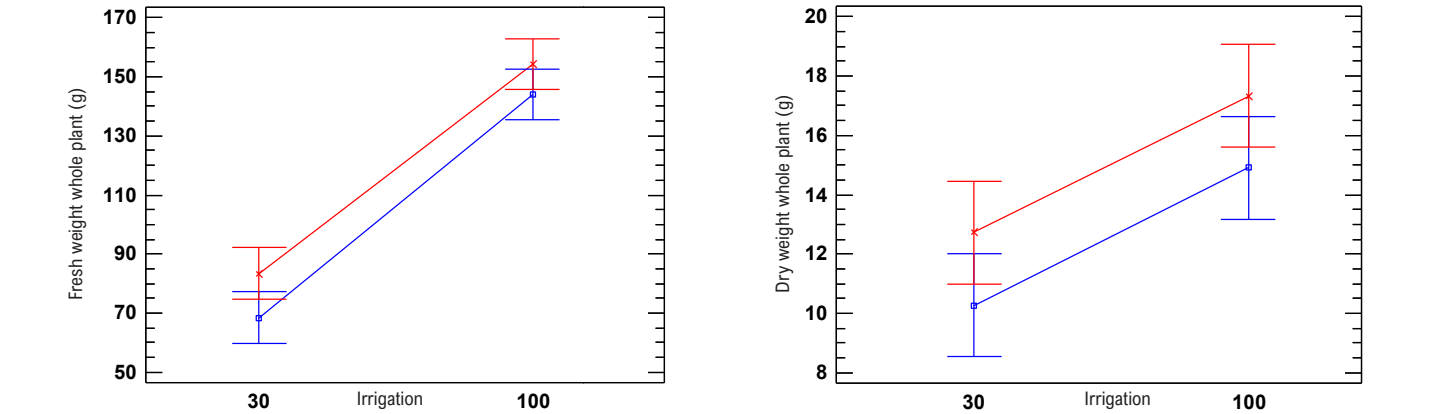
For the fresh weight and dry weight parameter, the water return factor has a significant improvement effect.

WITH WATER 0  
WITH IDROGRENA 12,5

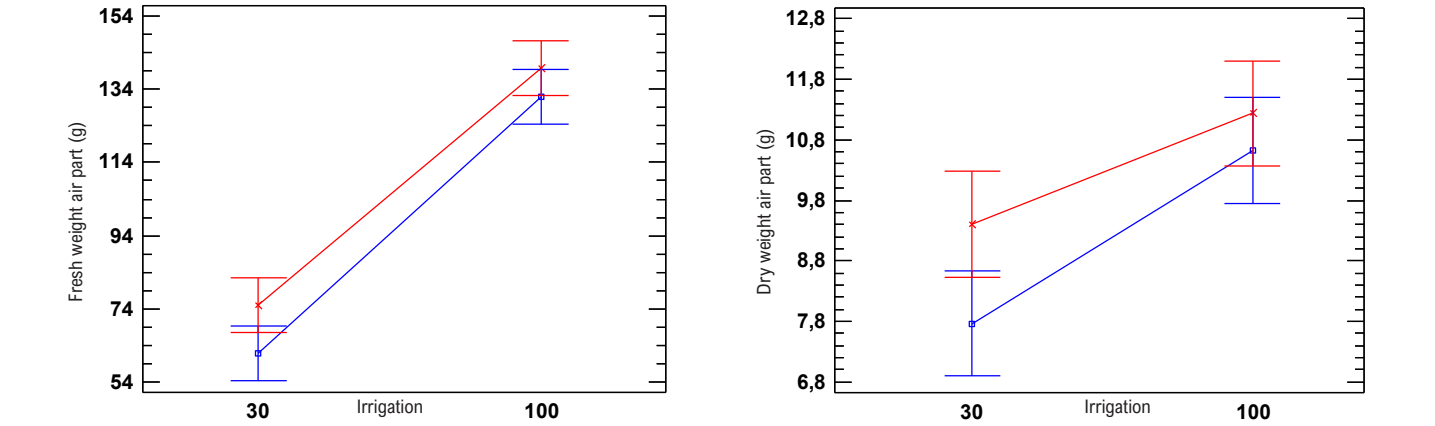
FRESH WEIGHT

DRY WEIGHT

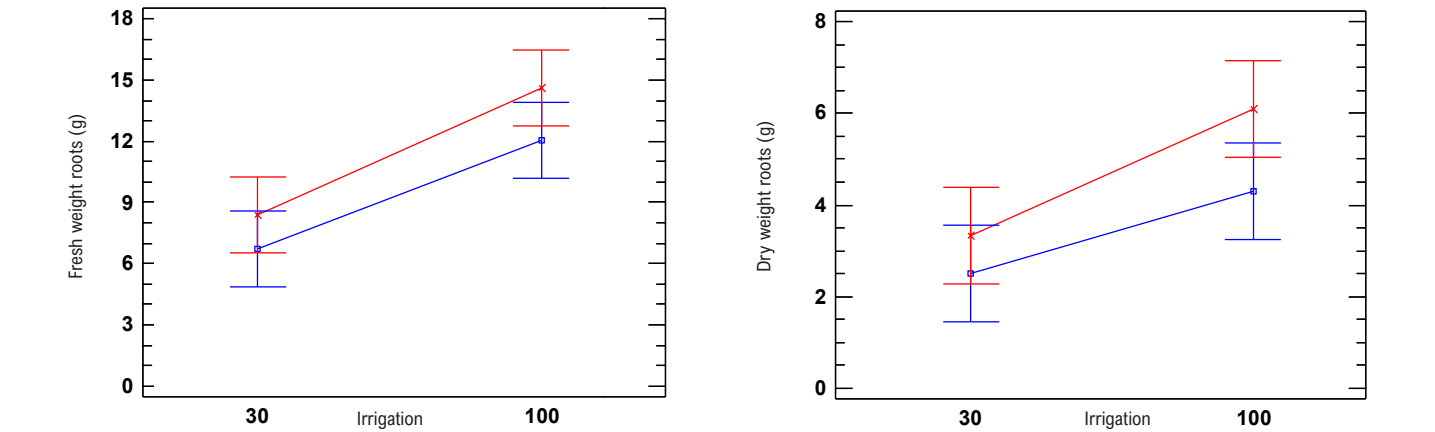
WHOLE PLANT



AIR PART



ROOTS





# IDROGRENA IS A BIOSTIMULANT ANTI-STRESS *ECO Friendly*

The polyamines within increase the plant's resistance to stress: post-transplant stress, water stress, drought stress, and other abiotic stresses.



For very high yield production, Idrogrena helps the plants by providing energy for maintaining the quality of the productions throughout.

Idrogrena is used for its **biostimulating action**; especially in the transplant, flowering, fruit set and fruit growth stages. Constant use throughout the production cycle, in combination with the usual nutrient solution, guarantees better absorption of nutrients as well as preserving the plant in the event of climatic changes.

## GREATER RESISTANCE AGAINST THE RISK OF ROOT ASPHYXIA

**Idrogrena stimulates the plant to escape stress sooner: in case of excess humidity** it promotes the formation of new root hairs, while in case of a **decrease in humidity** it stimulates the plant to maintain its physiological activity



### THE DOSES RECOMMENDED ARE

Application	Doses per hectare*
1 <sup>st</sup> treatment	5 l/ha 
2 <sup>nd</sup> treatment after 4-5 days	5 l/ha 

## GREATER RESISTANCE AGAINST CLIMATIC CHANGES

Sudden drops or rises in temperature produce a slackening of plant activity and, **in the absence of greenhouse tech, Idrogrena stimulates the plants to contain the negative effects of these changes.**

### THE DOSES RECOMMENDED ARE

Application	Doses per hectare*
1 <sup>st</sup> treatment	5 l/ha 
2 <sup>nd</sup> treatment after 4-5 days	5 l/ha 

\*The aforementioned doses are indicative. For the correct use of the products, consult the Technician. Idrogrena is active with immediate effect.