

SIBERIO



DORMANCY BREAKER

SIBERIO is a product made to break buds dormancy and to enhance vegetative re-start, increasing also uniformity of budding, flowering and fruit set. **SIBERIO**, mixed with **SIBERIO_n**, acts when the plants were not able to satisfy their needs in cold hours, required for vegetative re-start.

The product, due to its special formulation, penetrates inside the tissues and feed the dormant buds by activating the enzymatic and metabolic processes essential for the vegetative growth.

This product is suitable to break dormancy of the table grape, kiwi plant and cherry.



SIBERIO MOST BE USED ALONG WITH ITS ACTIVATOR SIBERIO_n

WHY TO CHOOSE SIBERIO

ALLOWS THE PLANT TO OVERCOME THE LACK OF COLD HOURS

BREAK THE DORMANCY

FLOWERING AND BUDDING UNIFORMITY

APPLICATION RATES

CROPS	RATES PER APPLICATION (on dormant wood)		APPLICATION RECOMMENDATIONS
	SIBERIO	SIBERIO _n	
TABLE GRAPE	6 - 8 l / 100 l	16 - 20 l / 100 l	From 60 to 45 days before budding*
KIWI	6 - 8 l / 100 l	16 - 20 l / 100 l	From 50 to 45 days before budding*
CHERRY	6 - 8 l / 100 l	8 l / 100 l	45 days before budding*

* To be managed according to weather and crops agronomical conditions.

Shoulder sprayer (10 l) applications: SIBERIO (0.8 l)+SIBERIO_n (2 l) and then bring to volume with water

COMPOSITION % w/w (EQUIVALENT TO % w/v AT 20°C):

	SIBERIO	SIBERIO _n
Total Nitrogen (N)	15% w/w (18.6% w/v)	15% w/w (20.3% w/v)
Nitric nitrogen (N)	6.0% w/w (7.44% w/v)	9% w/w (12.2% w/v)
Ammoniacal nitrogen (N)	3.0% w/w (3.72% w/v)	6.0% w/w (8.1% w/v)
Ureic nitrogen (N)	6.0% w/w (7.44% w/v)	-
Calcium oxide (CaO) soluble in water	4.5% w/w (5.58% w/v)	7.0% w/w (9.5% w/v)
Iron (Fe) chelated by EDTA soluble in water	0.05% w/w (0.062% w/v)	-
Zinc (Zn) chelated by EDTA soluble in water	0.05% w/w (0.062% w/v)	-

PHYSICAL AND CHEMICAL PROPERTIES

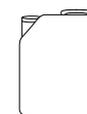
	SIBERIO	SIBERIO _n
Density (at 20°C)	1.24 g/ml	1.35 g/ml
pH (1% w. sol. w/w)	7.0 ± 0,5 u. pH	7.0 ± 0,5 u. pH
E.C. (w. sol. 1 g/l)	550 µs/cm	900 µs/cm

RECOMMENDATION:

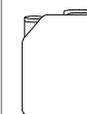
- Do not use on young plants under the age of 3 years
- Apply in locations with a number of cold hours (T <7.2 ° C) less than 500
- May cause phytotoxicity on weak plants or with a poor lignification
- Any mineral oils treatments are to be made at least one week after applying SIBERIO + SIBERIO_n
- Do not distribute, while also avoiding a possible drift effect during the vegetative phase of crops or on evergreens plants (examples: citrus, olive)
- Do not distribute on crops other than those indicated on the label
- Do not mix with mineral oils and other products which are not SIBERIO_n
- Carefully follow the label directions
- Shake before using

PACKAGING:

SIBERIO



10 l



20 l

SIBERIO_n



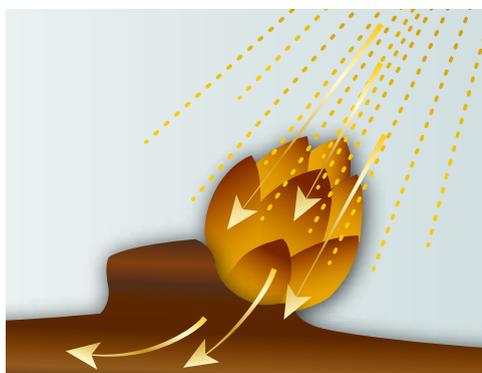
20 l

HOW IT WORKS

SIBERIO evens the spring awakening of buds, it makes more homogeneous vegetative growth and the subsequent flowering increasing quality and quantity of the crop yield in areas where plants cannot satisfy the necessity of cold hours due to mild winters.

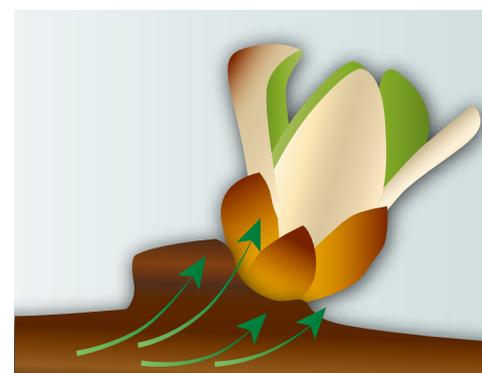
PHASE 1

The product applied on the dormant wood, can quickly penetrate the dormant buds and transfer the nutrients.



PHASE 2

The nutrients, once inside, activate the enzymatic processes providing the needed energy to the meristematic tissues for the start of vegetative phase.



APPLICATION TIMING

