BUD BREAKING



BLUPRINS should always be associated with BLUACT

- → ADVANCES AND UNIFORMS SPROUTING AND FLOWERING IN TABLE GRAPE, CHERRY, AND KIWIFRUIT
- → REDUCES THE NUMBER OF BUDS THAT DO NOT BURST

COMPONENTS

Amino Acids, Polysaccharides, Nitrogen, Calcium.

MODE OF ACTION

BLUPRINS is a concentrated gel formulation for breaking bud dormancy in warm-winter regions where plants do not receive adequate chilling temperatures. By applying BLUPRINS, buds undergo advanced and synchronous release from dormancy, optimizing and uniforming flowering, fruit set and ripening. **BLUPRINS**:

- mimics the effects of cold exposure: due to the high Calcium content, BLUPRINS sends to buds the same physiological signals for dormancy release that the plant naturally gives following adequate exposure to chilling temperatures;
- stimulates the resumption of bud metabolism: BLUPRINS supplies readily available nutrients (Polysaccharides, Amino Acids, Nitrogen) which promote enzyme activity in bud tissues.

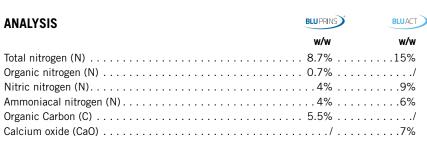
METHODS OF APPLICATION

BLUPRINS must always be associated with BLUACT to sustain the increase in bud me-

	TIME OF APPLICATION	DOSAGE		WATER VOLUME
		BLUPRINS	BLUACT	
Cherry	60/45 days before flowering	4%	16–20%	800-1000 L/ha
Table grape	60/45 days before bud burst	4%	16–20%	400-600 L/ha
Kiwifruit	60/45 before bud burst	4%	16–20%	400–600 L/ha
	Example:			

In 400 L of water 16 L (4 L every 100 L of water) of BLUPRINS + 64 L (16 L every 100 L of water) of BLUACT should be added, in order to obtain 480 L of solution to be distributed per hectare

Please consult the Technical Service for application advice in specific crop and pedoclimatic conditions.



PHYSICO-CHEMICAL PROPERTIES

pH (1% solution)	5.8±0.56.4±0.5)
Density (at 20° C)	. 1.15 kg/L 1.37 kg/L	

WARNING

- · Do not use on plants younger than 3 years of age;
- Apply in areas with less than 500 chilling hours (t < 7.2° C);
- May determine phytotoxicity on plants that are weak or not properly lignified;
- Any treatment with mineral oils should be carried out at least 8-10 days after the application of BLUPRINS+BLUACT.
- Do not apply when temperatures are lower than 5° C.
- Avoid applying the product (even by drifting) on vegetating or evergreen crops (i.e. olive, citrus etc).



APPLICATION:



PACKAGING

BLUPRINS	5-20 L
BLUACT	20-200 L