



# FITONATURA WAKE UP

## STOP DORMANCY

**FITONATURA WAKE UP** is a fertilizer containing nitrogen in three different forms (nitric, ureic and ammoniacal), associated with calcium oxides and carefully balanced microelements able to stimulate in some fruit trees (table grapes, actinidia, cherry tree, apricot, plum and walnut) an early and uniform hatching of the buds and the reduction of the number of undeveloped buds, even when the sum of cold hours necessary for the optimal hatching of the buds is not satisfied.

Do not mix **FITONATURA WAKE UP** with other products except **FITONATURA WAKE UP activator**.

EC FERTILIZER  
INORGANIC STRAIGHT FLUID FERTILIZER  
NITROGEN FERTILIZER SOLUTION WITH CALCIUM (Ca), IRON (Fe) AND ZINC (Zn)

Specific for hot climates

**COMPOSITION % w/w (equivalent to % w/v at 20°C)**

Total Nitrogen (N)	15% w/w	(18,6% w/v)
Nitric nitrogen (N)	6% w/w	(7,44% w/v)
Ammoniacal nitrogen (N)	3% w/w	(3,72% w/v)
Ureic nitrogen (N)	6% w/w	(7,44% w/v)
Calcium oxide (CaO) soluble in water	4% w/w	(???)% w/v)
Iron (Fe) chelated by EDTA soluble in water	0,04% w/w	(0,062% w/v)
Zinc (Zn) chelated by EDTA soluble in water	0,04% w/w	(0,062% w/v)

*Advances and unifies the germination of the buds*

*Anticipates and increases the harvest*

**PHYSICAL AND CHEMICAL PROPERTIES**

Density at 20°C: 1,24 g/ml

pH (1% w/w aqueous solution at 20°C): 7,0 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 550 µS/cm

CROPS	APPLICATION RATES			EXAMPLE OF APPLICATION	APPLICATION AND RECOMMENDATIONS
	WAKE UP	WAKE UP activator	Water volume		
TABLE GRAPE	6 - 8 l/100 l	16 - 20 l/100 l	600 - 800 l/ha	6l Wake Up + 16l Wake Up activator + 78 l water	From 60 to 45 days before budding *, on the aerial part
ACTINIDIA	6 - 8 l/100 l	16 - 20 l/100 l	600 - 800 l/ha	6l Wake Up + 16l Wake Up activator + 78 l water	From 50 to 45 days before budding *, on the aerial part
CHERRY	6 - 8 l/100 l	8 l/100 l	1000 - 1500 l/ha	6l Wake Up + 8l Wake Up activator + 86l water	45 - 40 days before flowering *, on the aerial part
APRICOT	7 - 8 l/100 l	8 l/100 l	600 - 800 l/ha	8l Wake Up + 8l Wake Up activator + 84l water	55 - 40 days before flowering *, on the aerial part
PLUM	7 - 8 l/100 l	8 l/100 l	600 - 800 l/ha	8l Wake Up + 8l Wake Up activator + 84l water	55 - 45 days before flowering *, on the aerial part
WALNUT	2 - 4 l/100 l	4 - 5 l/100 l	1000 - 1500 l/ha	2l Wake Up + 4l Wake Up activator + 94l water	45 - 35 days before budding *, on the aerial part

\* To be managed according to weather and crops conditions

Other uses: Wake Up is also approved:

- in Brazil on apple at 3 l/100 l + Wake Up activator 3 l/100 l (water volume = 1000 l/ha) at the beginning of leaf bud swelling;
- in Chile on almond at 3,5 - 4 l/100 l + Wake Up activator 5 l/100 l (water volume = 800 l/ha) at 7 - 10 days before budding