



# Blue Star

WATER SOLUBLE CRYSTALLINE FERTILIZERS FOR FOLIAR APPLICATIONS  
ENRICHED WITH TRACE ELEMENTS, VITAMINS AND AMINOACIDS.  
FOR ALL CULTIVATION AND ALL GROWTH STAGES. CERTIFIED, E.C. REGISTERED.

**20-20-20+T.E.+AMIN.+VITAM.**

*For an overall balanced fertilization*

**25-12-18+T.E.+AMIN.+VITAM.**

*At the beginning of the crop for fast growth.*

**30-10-10+T.E.+AMIN.+VITAM.**

*At the beginning of the crop for fast growth.*

**22-3-22+2MgO+T.E.+AMIN.+VIT.  
& 22-6-22+2MgO+T.E.+AMIN.+VIT.**

*In different stages of the crop or crops that do not require phosphorus.*

**22-10-22+T.E.+AMIN.+VITAM.**

*For an overall balanced fertilization*

**38-5-5+0,3Zn+T.E.+AMIN.+VITAM.**

*At the beginning of the crop for fast growth and for crops susceptible to zinc deficiency.*

**15-30-15+T.E.+AMIN.+VITAM.**

*At transplanting and during flowering-fruit set period.*

**11-48-8+T.E.+AMIN.+VITAM.**

*At transplanting and flowering - fruit set period, for great demands of Phosphorus. Especially for cotton at the stage of comp formation for rich flowering, suppression of vegetation and augmentation of cotton's fruit.*

**10-2-40+T.E.+AMIN.+VITAM.**

*During the fruiting season and crops with high requirements in potassium (K). Immediate improvement of fruit quality and augmentation of size and sugar of the fruits.*

**10-5-35+2MgO+T.E.+AMIN.+VITAM.**

*During the fruiting season.*

**0-17-34+6MgO+T.E.+AMIN.+VITAM.**

*During fruiting and in situations where there is no need of nitrogen (N). Immediate improvement of fruit quality and augmentation of size and sugar of the fruits.*

## IDENTITY

**Water Soluble Crystalline Fertilizers for Foliar application** enriched with **Trace Elements, Vitamins & Aminoacids** in different types and quantities. They **contain main nutrient elements** Nitrogen (N), Phosphorus (P), Potassium (K) and **Trace Elements in chelate form** EDTA (Boron (B), Cobalt (Co), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn)) and some types are **enriched with Magnesium (MgO)**.

- > Aminoacids and Vitamins that are contained make them **unique in European market**.
- > The **inorganic nutrients** they contain **are of high clarity, 100% water soluble** and **free from any toxic compounds** due to the recrystallization method.
- > Produced from **raw materials certified for the production of Foliar fertilizers** and food. They
- > **do not contain Heavy Metals and Diurea**.
- > They have **low level of ECe (%salinity)**.
- > They **do not increase soil salinity**.
- > They are **certified** and have received a special circulation authorization for their action.

## ACTION

**Blue Star** provides plants with the nutrient inorganic macro-elements N-P-K and all the nutritional trace elements (according to E.C.) in assimilable form and in the correct quantities to achieve the desired result.

The **Aminoacids** and **Vitamins** that are contained **act directly** in the body of the plant and **cause:**

- ✓ **intense rooting** ✓ **rapid growth** ✓ **successful flowering and fruit setting** ✓ **excellent quality of fruit** (size, color, aroma, flavor)
- ✓ **re-reinforcement against the plant Stress**.

## APPLICATION

**Blue Star** are perfectly safe and can be applied on foliage or through the irrigation water or even as the usual Spring fertilization (spread by hand).

**FOLIAR:** Sprayings **200 - 300 gr. into 100 lt of water**.

They can be combined with every kind of pesticides, chemical substances, except those which are extremely alkaline such as products of dense Copper or Sulphuric Calcium.

**FERTIRRIGATION:** **Tree cultivation, grapes, 2-6 kg/1000m<sup>2</sup>, Vegetable crops** (garden or green house) **1-4 kg/1000m<sup>2</sup>, Field crops 2-6 kg/1000m<sup>2</sup>**

The type we are going to choose and the amount we will apply, depend on the cultivation and the growth stage.

TYPE OF CULTIVATION	TYPE Blue Star	PERIOD OF APPLICATION	FERTIGATION		LEAF - SPRAY	
			DOSSAGE gr/lt	FREQUENCY OF FERTILIZATION	gr/100lt water	No
TOMATO EGGPLANT	15-30-15 11-48-8	TRANSPLANTATION-FLOWERING	0.5 - 0.6	IN EVERY IRRIGATION	200 - 300	1
	20-20-20 25-12-18	FLOWERING-FRUIT CREATION	0.5 - 0.6		200 - 300	1
	10-2-40 22-3-23+2MgO	FRUIT CREATION-HARVEST	0.5 - 0.6		300 - 500	1-2
MELON WATERMELON PUMPKIN	15-30-15 11-48-8	SOWING-FLOWERING	0.5 - 0.6	IN EVERY IRRIGATION	200 - 300	1
	20-20-20 25-12-18	FLOWERING-FRUIT CREATION	0.5 - 0.6		200 - 300	1
	10-2-40 10-5-35+2MgO	FRUIT CREATION 10 DAYS BEFORE MATURATION	0.5 - 0.6		300 - 500	1-2
FRUIT TREES	20-20-20 25-12-18	BEFORE FLOWERING- FRUIT CREATION	0.7 - 0.8	EVERY 7-10 DAYS	200 - 300	1
	10-2-40 22-3-22+2MgO	FRUIT CREATION-HARVEST	0.7 - 0.8		300 - 500	1-2
VINEYARD	20-20-20 25-12-18	SPROUTING – FRUIT CREATION	0.6 - 0.7	EVERY 8-10 DAYS	200 - 300	1
	10-2-40 22-3-22+2MgO	FRUIT CREATION-HARVEST	0.6 - 0.7		300 - 500	1-2
OLIVE TREE	25-12-18	FORMATION ANNUAL SPROUT – FRUIT CREATION	0.7 - 0.8	EVERY 8-10 DAYS	200 - 300	1
	22-3-22+2MgO	FRUIT CREATION-HARVEST	0.7 - 0.8		300 - 500	1
CITRUS TREE	25-12-18 11-48-8	SPRING – EARLY SUMMER	0.7 - 0.8	EVERY 7-10 DAYS	200 - 300	1
	10-2-40	FRUIT CREATION LATE SUMMER	0.7 - 0.8		300 - 500	1-2
FLOWER PLANTS	11-48-8 15-30-15	FIRST APPLICATIONS AFTER PLANTING	0.5 - 0.6	3-4 APPLICATIONS	200 - 300	1
	20-20-20 25-12-18	FOR GROWTH	0.5 - 0.6	1 - 2 APPLICATIONS	200 - 300	1
	10-2-40	PLANTS FOR FLOWERS IN A FEW DAYS BEFORE FLOWERING	0.5 - 0.6		200 - 300	1
PEPPER CUCUMBER	11-48-8 15-30-15	TRANSPLANTATION - 15/20 DAYS	0.4 - 0.5	IN EVERY IRRIGATION	200 - 300	1
	20-20-20	20 DAYS -50 / 60 DAYS	0.4 - 0.5		200 - 300	1-2
	10-2-40 22-3-22+2MgO	DAYS 50/60 - 95/100 DAYS	0.4 - 0.5		200 - 300	1-2
VEGETABLES	25-12-18 20-20-20	FROM PLANTING TIL LAST DAYS BEFORE HARVESTING	0.4 - 0.5		200 - 300	1-3
	22-3-22+2MgO					
STRAWBERRIES	20-20-20	UNTIL FLOWERING	0.4 - 0.5	IN EVERY IRRIGATION	200 - 300	1-2
	10-2-40	FLOWERING - HARVEST	0.4 - 0.5		200 - 300	1-2
BEAN STALK	20-20-20	UNTIL FLOWERING	0.4 - 0.5	IN EVERY IRRIGATION	200 - 300	1-2
	10-2-40	FORMATION OF FRUIT - HARVEST	0.4 - 0.5		300 - 500	1-2
POTATO	20-20-20	AFTER COMPLETION OF SPROUTING			200 - 300	1-2
	10-2-40	FROM 15 CM – TUBER FORMATION			200 - 300	1-2
CORN, CEREALS, SUNFLOWER	20-20-20 25-12-18	FROM TO TILLERING - FLOWERING			300 - 500	1-2
BEETS	20-20-20	FIRST APPLICATIONS			200 - 300	1-2
	10-2-40 10-5-35+2MgO	UNTIL TUBER FORMATION			200 - 300	1-2
COTTON	15-30-15	IN FIRST IRRIGATION			300 - 500	1
	20-20-20 25-12-18	AFTER THE APPEARANCE OF LEAFS DURING COTTON'S COMPS FORMATION			200 - 300	1
	11-48-8				300 - 500	1-2
	10-2-40	BEFORE HARVEST			500 - 800	1-2
TOBACCO	15-30-15	AT THE FIRST ROOT IRRIGATION OF SEEDS	0.4 - 0.5	EVERY 7-10 DAYS	300 - 500	3-6
	10-2-40	NEXT ROOT IRRIGATION OF SEEDS	0.4 - 0.5			
	20-20-20	ROOT IRRIGATION OF PLANTLETS DURING TRANSPLANTATION	0.4 - 0.5			
	10-2-40	AT THE BEGINNING OF THE HARVEST				