



TABLE GRAPES  
CHERRY · APRICOT  
PEACH · VINEYARD  
NECTARINE · RICE  
BANANA · OLIVE  
TOMATO · CITRUS  
FRUIT TREE  
HORTICULTURAL



Vital Power



**COPPER**

**THE BEST  
ALTERNATIVE  
FOR NUTRITION AND  
CROP PROTECTION**

COPPER BASED FORMULATION  
FOR FOLIAR SPRAYING,  
DRENCHING AND FERTIGATION

SUITABLE FOR  
ECOLOGICAL  
FARMING

DO NOT STAIN OR  
LEAVE RESIDUES



**Zoberbac**  
Agrocompany





## THE IMPORTANCE OF USING COPPER IN CROPS

Copper is necessary for the photosynthesis process, it is essential for plant respiration and also part of various enzymes and acts in the metabolism of carbohydrates and proteins.

## THE SOLUTION FOR CROP NUTRITION

# Vital Power COPPER

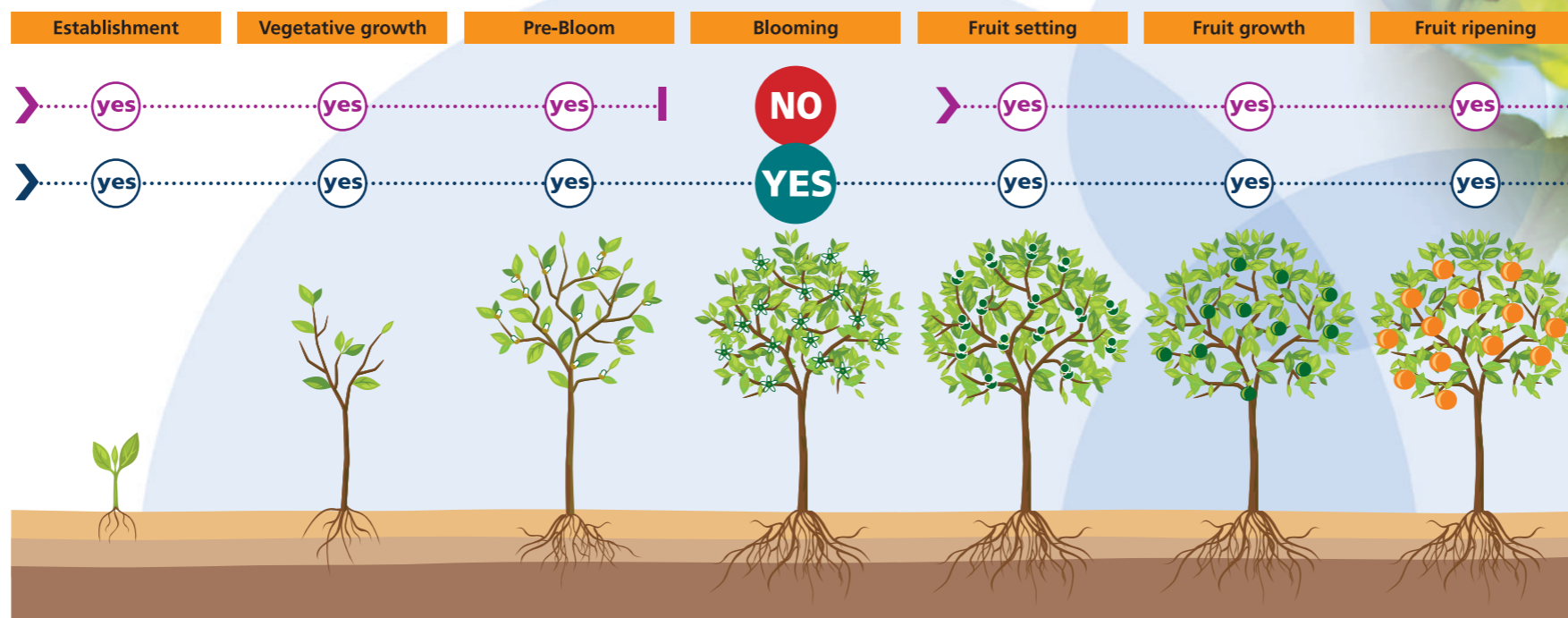
**VITAL POWER COPPER** is a Type I Copper, obtained from a source of Pentahydrate Copper Sulfate and supplemented with carbohydrates and natural antioxidants which improve its absorption and systemic movement.

**VITAL POWER COPPER** is used as a copper source to enhance respiration and photosynthesis, as well as activating the enzymatic mechanism Superoxide Dismutase and the self-defense mechanisms of the plant via induction of biosynthesis of polyphenols and phytoalexins that counteract the harmful effect of various pathogens that cause diseases in crops.

### BENEFITS OF USING VITAL POWER COPPER

- It promotes respiration and photosynthesis during crop cycle.
- Improves crop health.
- Fast and lasting shock effect, especially effective for plant protection.
- Low risk of phytotoxicity.
- Does not stain, nor does it leave residues.
- Highly effective even after rain.
- Approved for use in IPM and organic farming.

## UNIQUE COPPER-BASED TREATMENT SUITABLE FOR THE ENTIRE CROP CYCLE



## COMPARISON OF VITAL POWER COPPER INNOVATED TECHNOLOGY AND OTHER COPPER FORMULATIONS

OTHER COPPER FORMULATIONS	VITAL POWER COPPER
Direct effect of copper only.	Combined effect of 'reduced copper' and antioxidants.
Uncontrolled copper release.	Gradual copper release.
Short-term effect.	Fast and long lasting effect.
Strong complexation of Copper with calcium (Ca) and iron (Fe).	Low complexation of Copper with calcium (Ca) and iron (Fe).
High risk of phytotoxicity (Na+ and NH4+).	Low risk of phytotoxicity (without toxic counter ions).

## SOLUTION

based on copper (Cu) for foliar spraying, drenching and fertigation



**HIGLY INNOVATED  
MAXIMUM EFFECTIVENES  
LONG LASTING EFFECT  
HIGH PROFITABILITY**

COPPER APPLICATIONS ON DIFFERENT PHENOLOGICAL STAGES OF THE CROP

- Other copper formulations
- Vital Power Copper

**NO STAIN  
NO LEAVE RESIDUES**

**APPROVED FOR  
ORGANIC FARMING**



ORGANIC FARMING

### Vital Power Copper Dosages

FOLIAR SPRAYING: 500 ml/200 liters

FERTIGATION: 2-3 Liters/Ha

### Composition

	w/w
Total Copper (Cu)	5%
Soluble Copper (Cu)	5%



## THE KEY FOR A RATIONAL AND EFFICIENT APPLICATION

Vital Power

# COPPER



**RIGHT  
TIME**



**PROPER  
APPLICATION**



**PRECISE  
PRODUCT**



**RIGHT  
DOSAGES**

### THE BEST OPTION FOR YOUR CROP PROTECTION

**VITAL POWER COPPER** is a broad spectrum product with a technologically advanced active ingredient; its unique formulation allows activating an enzymatic mechanism to improve the crop health.

**VITAL POWER COPPER** is highly effective when applied, both by foliar spraying and roots application.



RECOMMENDED DOSE			
CROPS	FOLIAR DOSES	RADICULAR DOSES	APPLICATION
Peach and Nectarine	-----	3-5 l/ha	Apply via radicular in preventive form
Cherry, Walnut and Almond	200-250 cc/hl (2-2,5 l/ha)	3-5 l/ha	Apply via foliar and radicular in preventive form
Pip fruit trees	200-250 cc/hl (2-2,5 l/ha)	2,5-4 l/ha	Apply via foliar and radicular in preventive form
Citrus	100-250 cc/hl (3-5 l/ha)	-----	Apply preventively from flowering every 10 to 15 days.
Olive	250-300 cc/hl (2,5-3 l/ha)	2-3 l/ha	Apply via foliar in preventive form
Vinifera grape	200-400 cc/hl (1,5-2,5 l/ha)	-----	Apply via foliar in preventive form since beginning of sprouting.
Table grape	200-300 cc/hl (2-3 l/ha)	3-4 l/ha	Apply via radicular at the beginning of sprouting to fruit recently set. Then continue with application via foliar.
Horticultural	200-400 cc/hl (2-3,5 l/ha)	2,5-4 l/ha	Apply every 8 to 15 days of interval depending on the needs of the crop.

PLEASE FOLLOW LABEL INSTRUCTIONS BEFORE USING THIS PRODUCT



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