# **ANTIBIOTICS**

## VITALITY 500



#### **FEATURES**

Bactericide + Agricultural fungicide

Active Ingredient: Copper Gluconate: Copper / Streptomycin: Streptomycin Sulfate
VITALITY 500 is a soluble liquid product selectively toxic to bacteria, whose systematic properties
allows it to be absorbed and distributed to all parts of the plant, protecting it from internal and external attack by
Fire blight disease in Peral and Manzano.

GUARANTEED ANALYSIS	(% M∕V)
Copper Gluconate	6,00%
Streptomycin	1,75%

#### **APPLICATION**

It is effective in the control of numerous bacteria. Among those of agricultural interest are: watery (Erwinia carotovora), crown gall (Agrobacterium tumefaciens), crown galls (Agrobacterium sp), chili bacterial cancer (Corynebacterium sp), bacterial canker of the chili and tomato (Clavibacter michiganensis), tomato bacterial spot (Xanthomomas vesicatoria), bacterial spots (Xanthomomas sp.), black potato leg (Erwinia sp), soft, soft rots (Erwinia carotovora), bacterial blight (Pseudomonas cichorii) or fire blight (Erwinia amylovora). It is also effective against some fungi, among others: anthracnose (Glomerella cingulata), hairy ash from the apple tree (Podosphaera leucotricha), tobacco blue mold (Peronospora hyoscyami f.sp. tabacina), black rot of apple and pear trees (Botryosphaeria obtusa), scab (Veturia pirina) or scabies of the pear tree (Venturia pirina).

# VITALITY 1000



# FEATURES

Bactericide + Agricultural fungicide

Active Ingredient: Copper Gluconate: Copper / Streptomycin: Streptomycin Sulfate / Oxytetracycline: Oxytetracycline Hydrochloride VITALITY 1000 is a soluble liquid product selectively toxic to bacteria, whose systematic properties allows it to be absorbed and distributed to all parts of the plant, protecting it from internal and external attack by Fire blight disease in Peral and Manzano.

GUARANTEED ANALYSIS	(% M/∨)
Copper Gluconate	6,00%
Streptomycin	15,00%
Oxytetracycline	1,50%

## **APPLICATION**

It is effective in the control of numerous bacteria. Among those of agricultural interest, the following stand out: watery (Erwinia carotovora), crown gall (Agrobacterium tumefaciens), crown galls (Agrobacterium sp), chili bacterial cancer (Corynebacterium sp), bacterial canker of the chili and tomato (Clavibacter michiganensis), tomato bacterial spot (Xanthomomas vesicatoria), bacterial spots (Xanthomomas sp.), black potato leg (Erwinia sp), soft, soft rots (Erwinia carotovora), bacterial blight (Pseudomonas cichorii) or fire blight (Erwinia amylovora). It is also effective against some fungi, among others: anthracnose (Glomerella cingulata), vello-sa apple tree (Podosphaera leucotricha), tobacco blue mold (Peronospora hyoscyami f.sp. tabacina), black rot of apple and pear trees (Botryosphaeria obtusa), scab (Veturia pirina) or scabies of the pear tree (Venturia pirina).

# VITALITY 600



### **FEATURES**

Bactericide + Agricultural fungicide

Active Ingredient: Copper Gluconate: Copper / Streptomycin: Streptomycin Sulfate / Oxytetracycline: Oxytetracycline Hydrochloride.

VITALITY 600 is a mixture of two antibiotics (streptomycin, oxytetracycline) plus copper gluconate, with systemic and contact properties, formulated as a soluble liquid for the prevention and control of bacterial diseases known as fire blight in Apple and Pear trees.

GUARANTEED ANALYSIS	(% M∕V)
Copper Gluconate	6,00%
Streptomycin	1,75%
Oxytetracycline	0,22%

#### **APPLICATION**

It is effective in the control of numerous bacteria. Among those of agricultural interest are: watery (Erwinia carotovora), crown gall (Agrobacterium tumefaciens), crown galls (Agrobacterium sp), chili bacterial cancer (Corynebacterium sp), bacterial canker of the chili and tomato (Clavibacter michiganensis), tomato bacterial spot (Xanthomomas vesicatoria), bacterial spots (Xanthomomas sp.), black potato leg (Erwinia sp), soft, soft rots (Erwinia carotovora), bacterial blight (Pseudomonas cichorii) or fire blight (Erwinia amylovora). It is also effective against some fungi, among others: anthracnose (Glomerella cingulata), hairy ash from the apple tree (Podosphaera leucotricha), tobacco blue mold (Peronospora hyoscyami f.sp. tabacina), black rot of apple and pear trees (Botryosphaeria obtusa), scab (Veturia pirina) or scabies of the pear tree (Venturia pirina).

## VITALITY DUO G



#### FEATURES

Bactericide + Agricultural fungicide

Active Ingredient: Copper Gluconate: Copper, Gentamicin Sulfate

VITALITY DUO G bactericide in soluble liquid form, made from gentamicin plus copper gluconate, which give it systemic and contact properties. Its use is recommended in the prevention and control of bacterial diseases such as tobacco wildfire.

GUARANTEED ANALYSIS	(% M/√)
Copper Gluconate	8,00%
Gentamicin	16,00%

33

## **APPLICATION**

It is effective in the control of numerous bacteria. Among those of agricultural interest are: watery (Erwinia carotovora), crown gall (Agrobacterium tumefaciens), crown galls (Agrobacterium sp), chili bacterial cancer (Corynebacterium sp), bacterial canker of the chili and tomato (Clavibacter michiganensis), tomato bacterial spot (Xanthomomas vesicatoria), bacterial spots (Xanthomomas sp.), black potato leg (Erwinia sp), soft, soft rots (Erwinia carotovora), bacterial blight (Pseudomonas cichorii) or fire blight (Erwinia amylovora) It is also effective against some fungi, among others: anthracnose (Glomerella cingulata), hairy ash from the apple tree (Podosphaera leucotricha), tobacco blue mold (Peronospora hyoscyami f.sp. tabacina), black rot of apple and pear trees (Botryosphaeria obtusa), scab (Veturia pirina) or scabies of the pear tree (Venturia pirina).

32