

fytosol



BIOCONTROL

No residue,
no PHI

Proven efficacy
against late blight

Easy to handle,
mix and store

Approved for OF



fytofend

BIOSOLUTIONS



Biosolutions
developed and
produced in
Europe

100%
Natural



www.fytofend.com

fytosol



BIOCONTROL

Registered crops



Fytosol is a **biocontrol solution** that stimulates plant defenses, effective mainly against **potato late blight**. It contains Europe's first low-risk active substance, **COS-OGA** (patented oligosaccharidic complex). Its original mode of action, involving a series of **defense mechanisms** including cell wall reinforcement (cutin and suberin biosynthesis), makes the development of resistance highly unlikely. Unclassified and residue-free (**no MRL**), Fytosol represents a key solution for **IPM and organic farming** on **potatoes and other speciality crops**.

Key features

- Active substance: 12.5 g/L COS-OGA
- Formulation: Soluble concentrate (SL)
- Rate: 2.5 L/ha (mixture) / 4 L/ha (solo)
- No residue
- Buffer zone: 5 meters
- Number of applications per year: up to 15
- Packaging: 10 L
- Preventive and cumulative action

Advantages

- Active ingredient of natural origin
- Liquid formulation easy to use, mix and store
- Approved for organic farming
- No MRL, no PHI
- Non-phytotoxic
- No risk of resistance
- Insensitive to UV and leaching
- Stable at room temperature

Efficacy data

Protection against mildew

3 x
(oxathiapiprolin
-benthiavalicarb)

+ FytoSol 2.5 L/ha in
supplement

84%
Efficacy

91%
Efficacy

5 x 350 g
Copper/ha

+ FytoSol 2.5 L/ha as
supplement

71%
Efficacy

82%
Efficacy

Integration into program



Clean-up

Growth phase

Tuberization

3X
(oxathiapiprolin
/benthiavalicarb)
or 3 x
(dimethomorph/
ametoctradin)

FytoSol 2.5 L/ha
+ Copper half-dose
(350 g/ha)

2x
Cyazofamid

FytoSol 2.5 L/ha + Copper 350 g/ha



fytofend

BIOSOLUTIONS