

APPLICATION RATES



Crop groups	Targeted diseases	Authorized dose rate per application	Interval between applications	Application stage
GRAPES (TABLE GRAPES AND WINE GRAPES)	Treatment of aerial parts Management of gray mold (<i>Botrytis cinerea</i>)	2.5 lbs/a	7 days	BBCH 60 to 89
PEACH, APRICOT AND NECTARINE	Treatment of aerial parts Management of Monilia	2.5 lbs/a	7 days	BBCH 51 to 89
PLUM	Treatment of aerial parts Management of Monilia	2.5 lbs/a	7 days	BBCH 51 to 89
TOMATO, EGGPLANT & PEPPER	Treatment of aerial parts Management of gray mold (<i>Botrytis cinerea</i>)	2.5 lbs/a	7 days	BBCH 12 to 89
STRAWBERRY & SMALL BERRY FRUITS (Raspberry, Blueberry, Gossberry, Blackberry...)	Treatment of aerial parts Management of gray mold (<i>Botrytis cinerea</i>)	2.5 lbs/a	7 days	BBCH 12 to 89

For authorized uses, doses, conditions and restrictions of use, refer to the product label.

Natural source of Protection



**AGAINST BOTRYTIS
AGAINST MONILINIA**

Natural source of Protection



Julietta®

Julietta® is a biofungicide based on living yeast *Saccharomyces cerevisiae* strain LAS02. This yeast strain has been selected for its survival and quick development capabilities through nutritive and spatial competition against Botrytis and Monilia. Its natural origin makes it a solution compatible with a modern agriculture respectful of the environment, consumers and farmers. Julietta® can be used in conventional and organic farming*.

BIOFUNGICIDE AGAINST
BOTRYTIS AND MONILIA

EPA REG. NO. 86431-38

PRODUCT IDENTITY

- Active ingredient:** 96.1% *S.cerevisiae* strain LAS02 (10¹³ UFC/Kg)
- Formulation:** water granule (WG), easy to mix
- Packaging:** available in vacuum aluminium 10 lbs bags
- Exempted from Maximum Residue Limit**
- No Pre Harvest Interval**
- FRAC Code:** BM 02

MODE OF ACTION



Julietta® preventively acts by spatial and nutritive competition.

The speed of development of *Saccharomyces cerevisiae* strain LAS02 prevents disease infections by protecting fruits, flowers and wounds (pruning wounds, insect bites, micro-wounds, weakened parts of the plant...) which are potential gateways to Botrytis and Monilia. Julietta® is able to develop at wider temperature and pH ranges than Botrytis and Monilia.



Observations made on fruit injuries by a binocular loupe x30 magnification
SOURCE: Agraxine Lesaffre Plant Care, 2018

PRODUCT BENEFITS

- Very easy to prepare and to spray
- Perfect selectivity and adaptability to many growing conditions (temperature, pH)
- Ideal solution for latecycle applications: Pre Harvest Interval (0h)
- Preserve fruits quality with no effect on winemaking and distillation, and lengthen storage period



* active substances exempted from MRLs are generally accepted in the notebooks lead type zero residue / no residue. Check with your certifying agency.

RECOMMENDATIONS OF USE

Preventative product

Good spraying quality on the points of entry of the pathogens (pruning wounds, flowers, fruits, leaves...) is necessary to well-protect the plants.

We recommend to apply JULIETTA :

- Just after the rain (in case of openfield crops) to prevent from contaminations in the field
- After pruning
- In the late part of the crop cycle to allow a post-harvest protection of the fruits



TRIALS RESULTS

Julietta® achieves technical results equivalent to fungicide and biofungicide references.

Wine grapes (Pinot Gris) / Botrytis
4 applications in field – Assessment at harvest 10/05
Monroe, OR, 2020

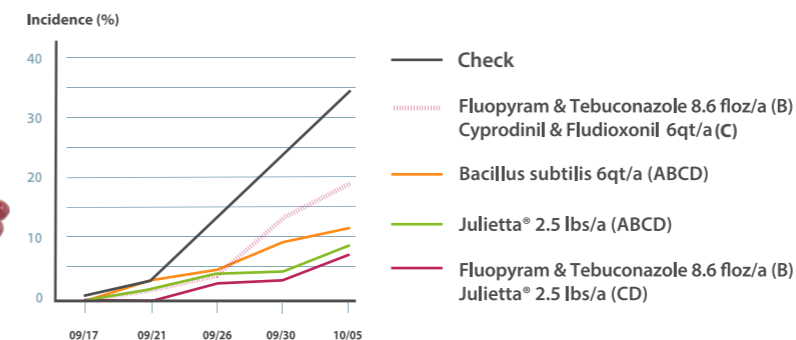
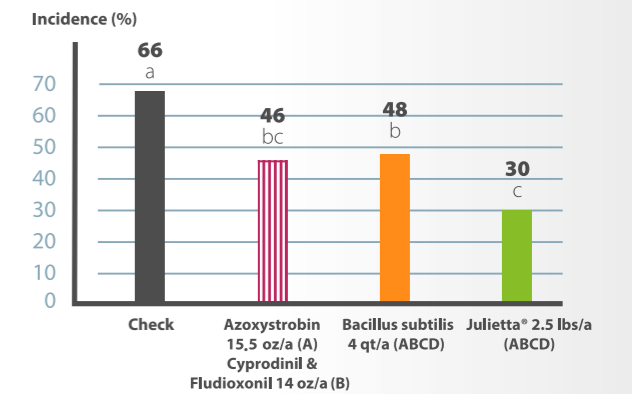
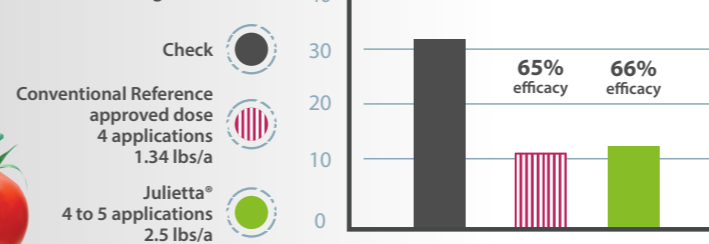


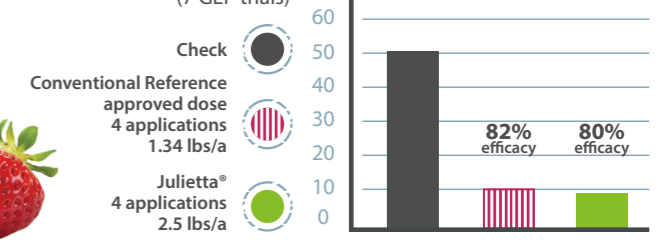
Table grapes (Thompson seedless) / Botrytis
4 applications in field – storage assessments
Sanger, CA, 2019



Tomato - Botrytis
% Incidence on leaves
(6 GEP trials in greenhouses)



Strawberry - Botrytis
% Incidence on fruits after cold storage
(7 GEP trials)



Monilia Peach
% fruits with monilinia in storage

Trial conducted in 2018 in partnership with SEFRA trials station, Etoile-sur-Rhône, France

