

Important Considerations for Using Biologicals in Crop Protection Programmes



150 years

BASF

We create chemistry

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150 years

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What we'll cover

Opportunity: what's next

Considerations

Our approach



Opportunity

150 years

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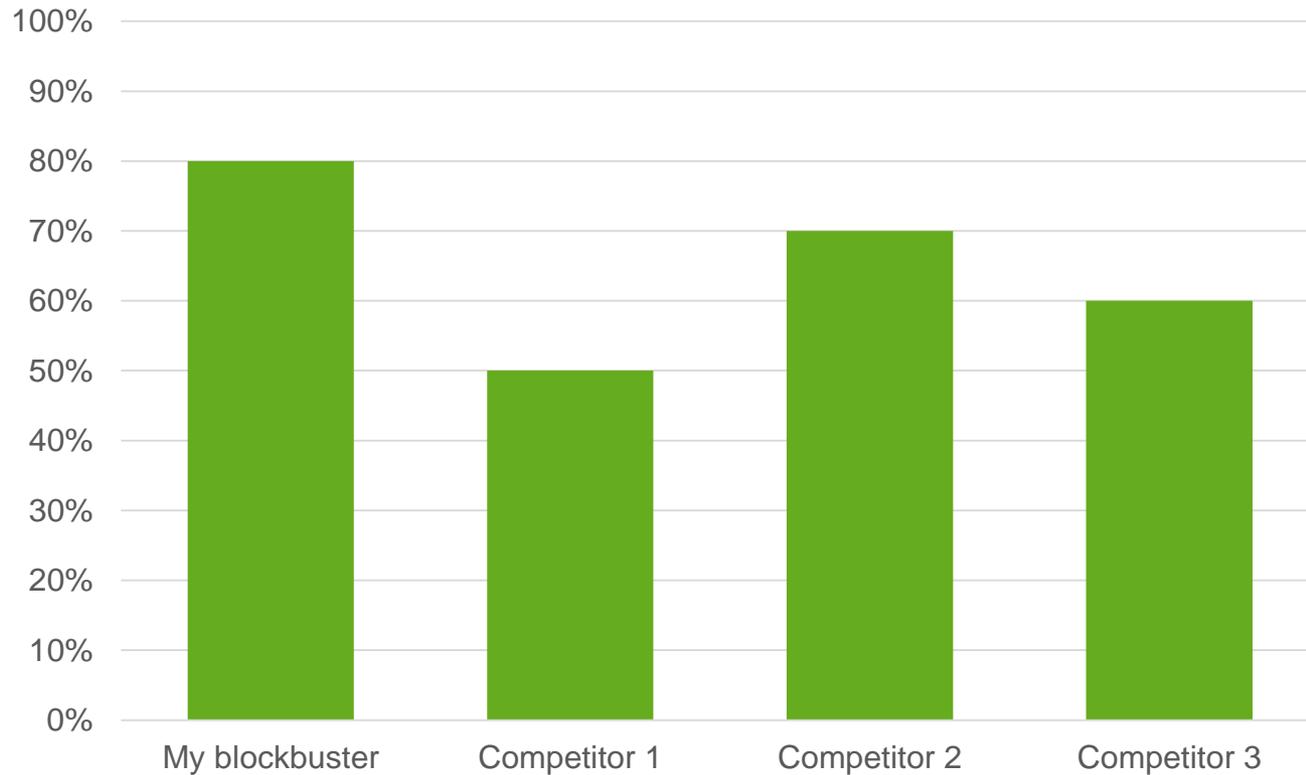
Trust

Consistency



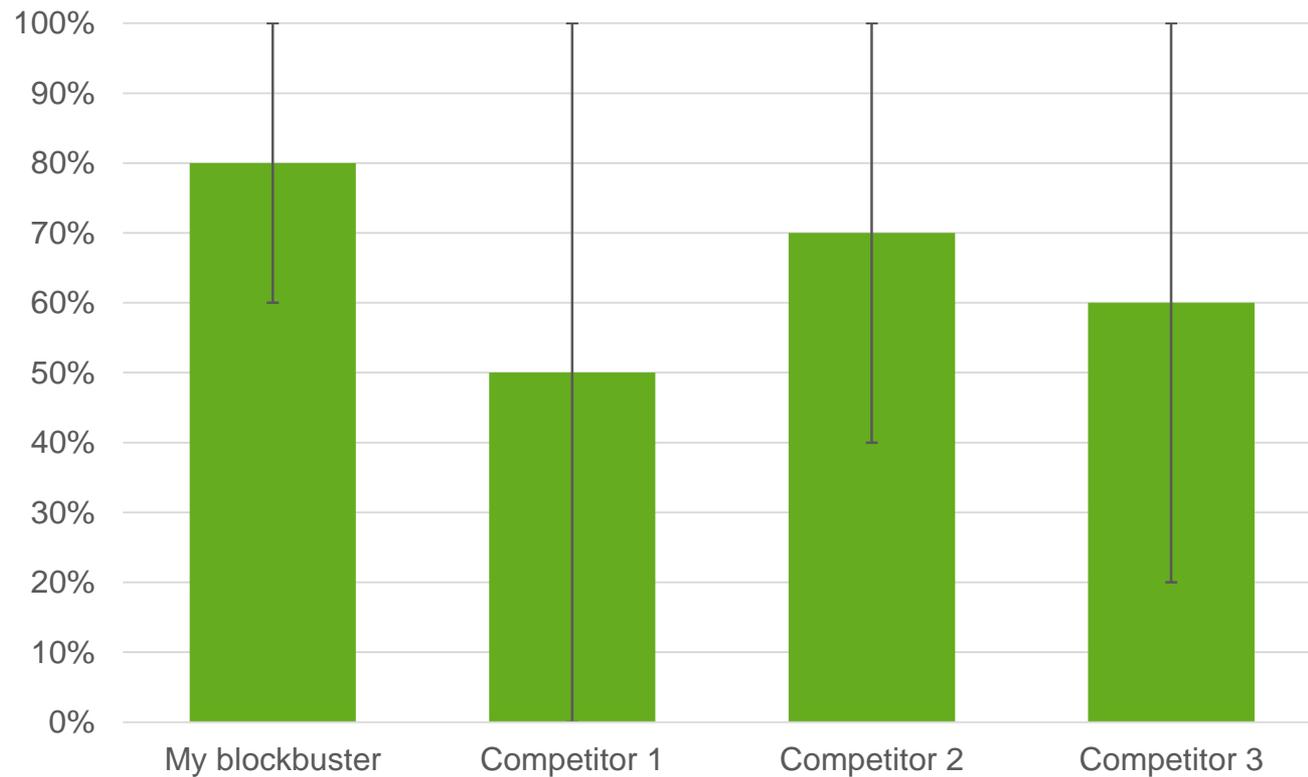
Opportunity

The marketing brochure shows this...



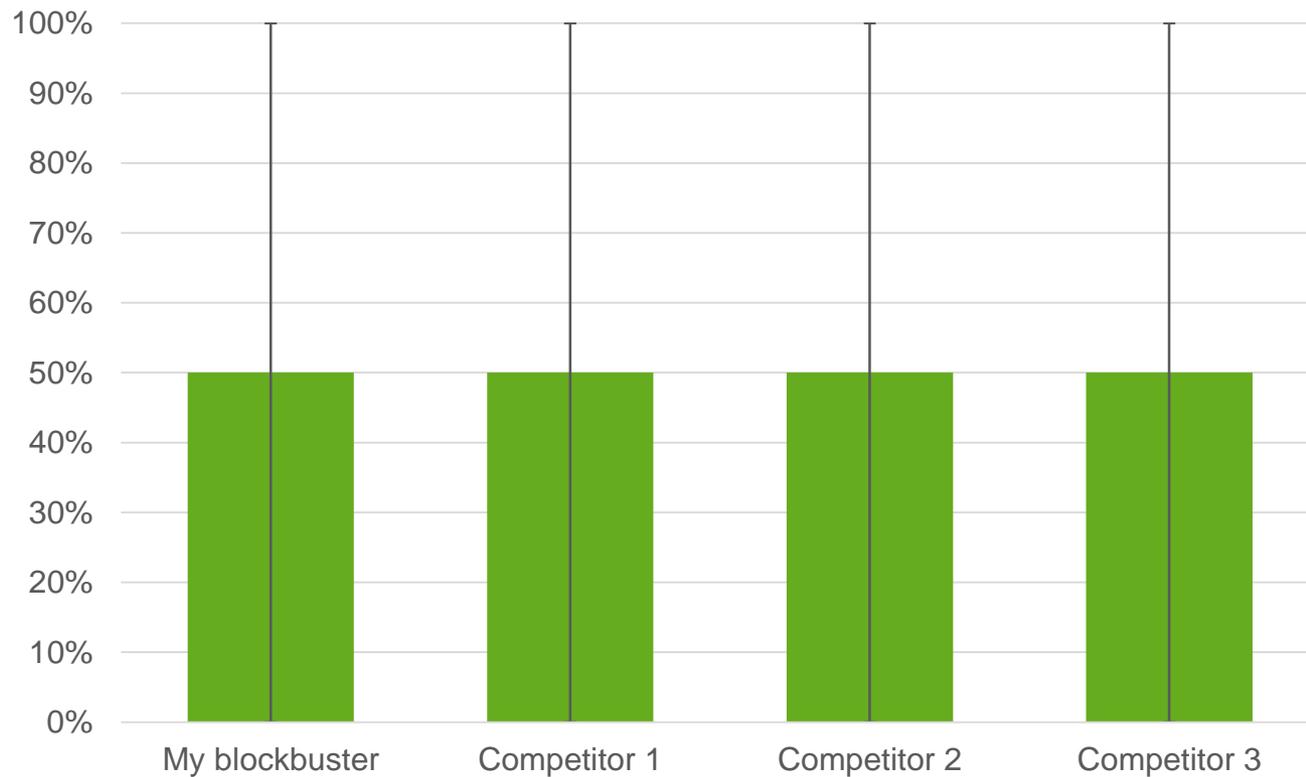
Opportunity

...but the grower experiences this...



Opportunity

...or even this...



150 years

Considerations

Where you tested

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<http://www.centurion-magazine.com/home/art-and-culture/culture/eco-friendly-urban-trends-no1.html>

150 years

Considerations

Where farmers grew...

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Considerations

How much water?



20 L/ha



200 L/ha

2000 L/ha



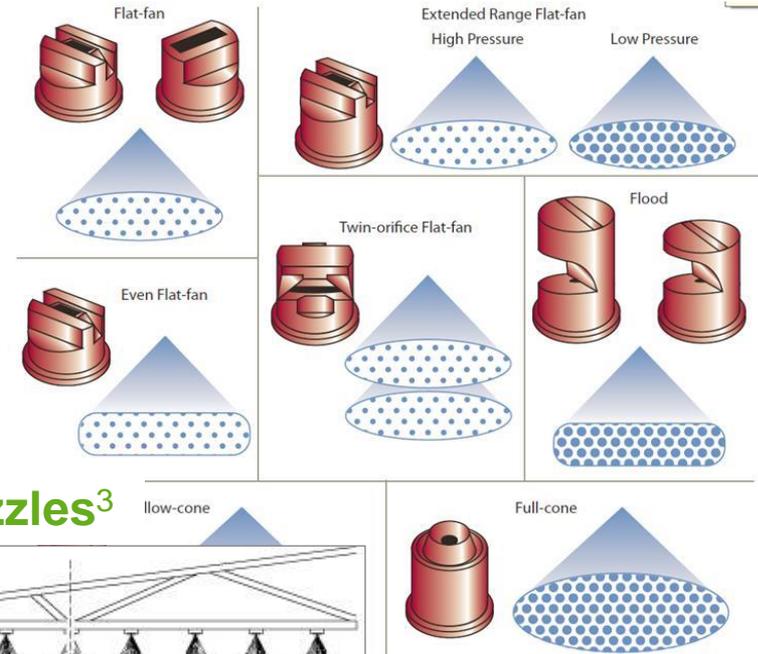
Considerations

What kind of nozzles?

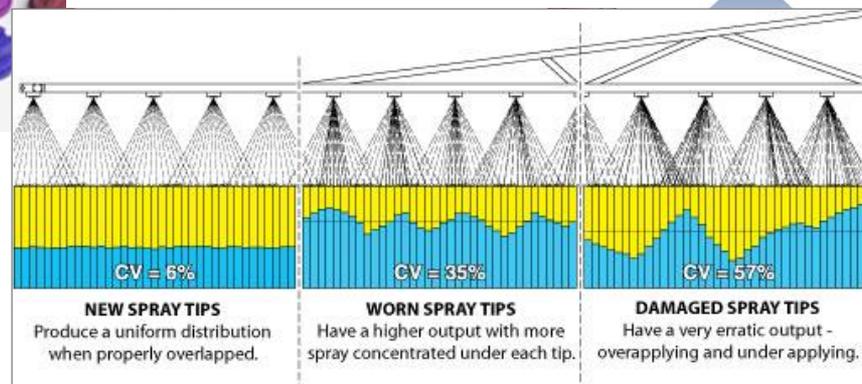
Different nozzles¹



Distribution pattern²

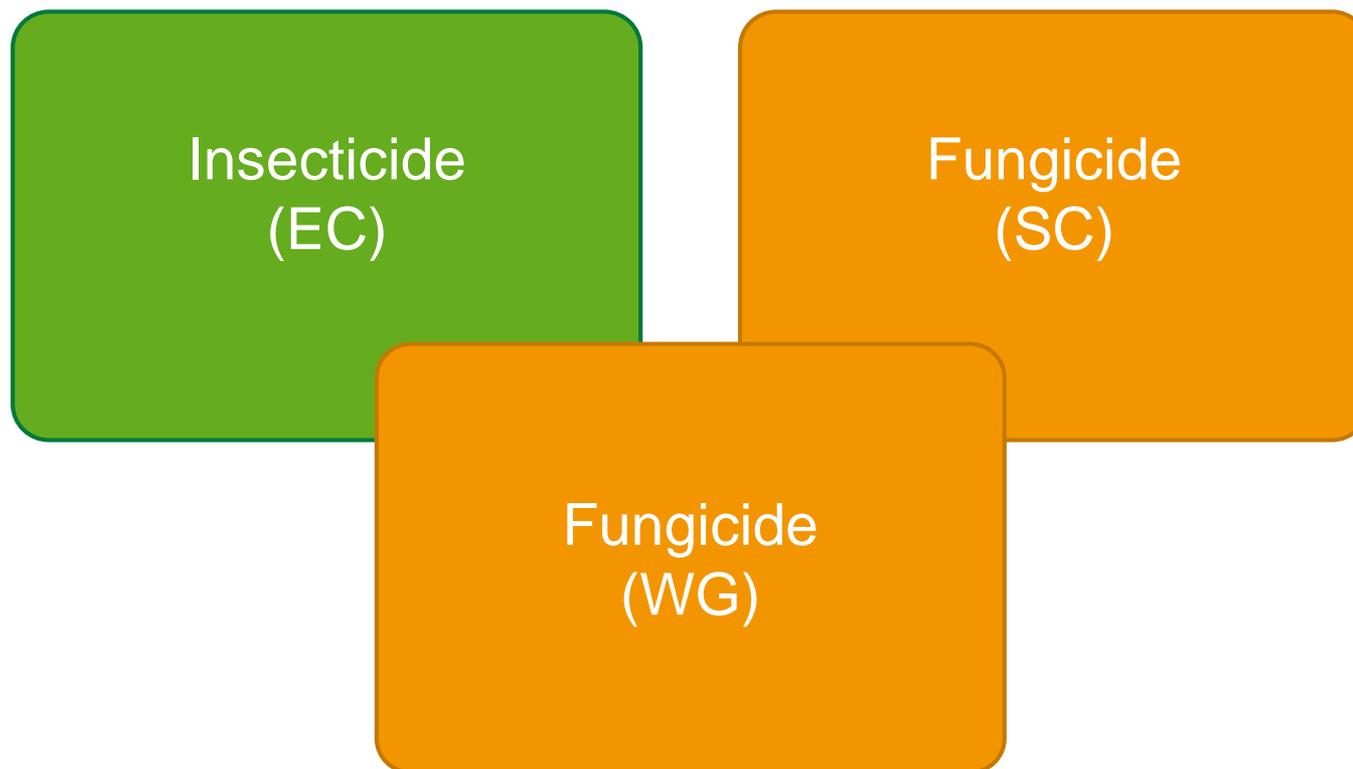


Effect of worn nozzles³



Considerations

What else is in the tank?



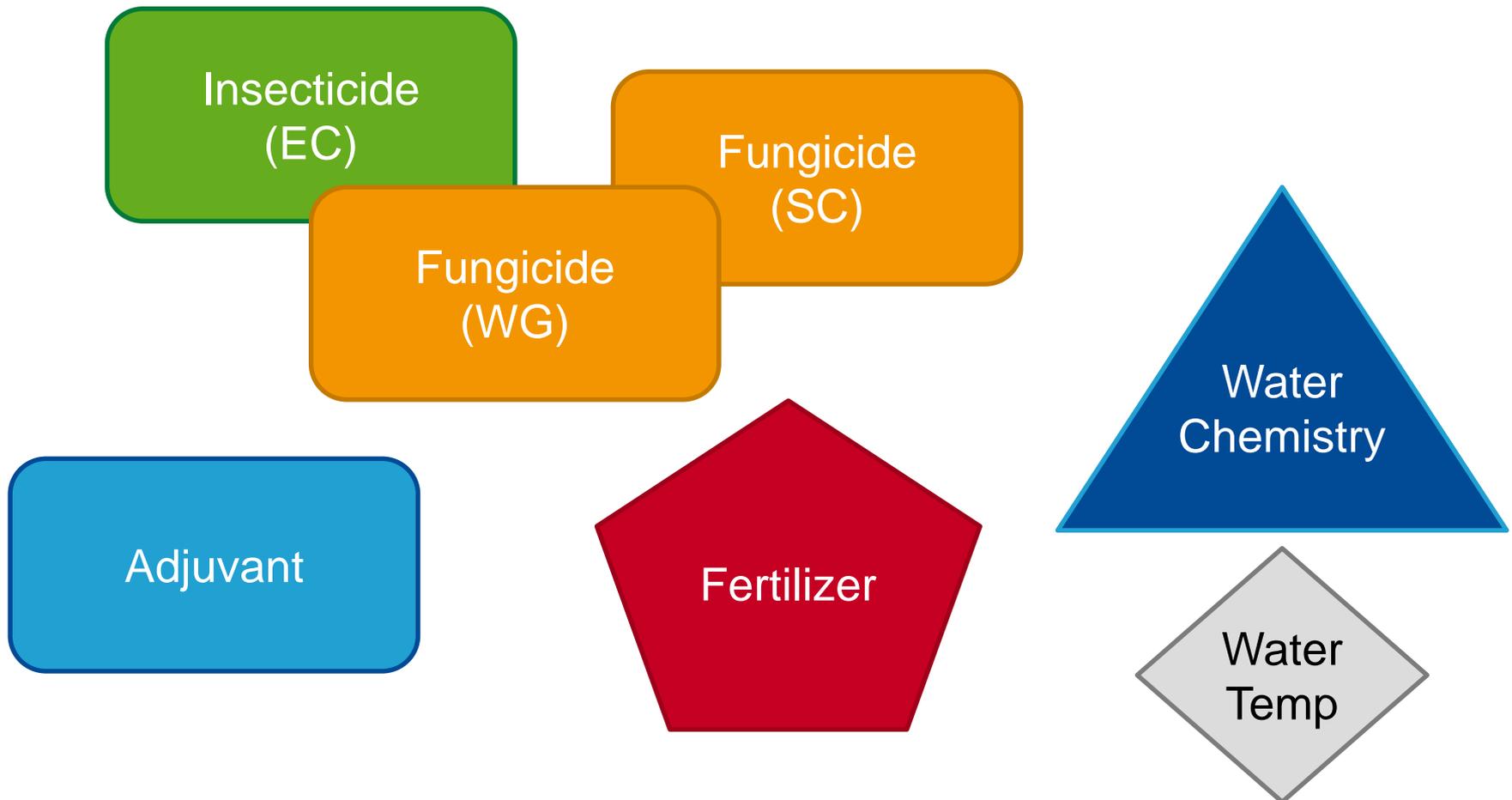
Considerations

What else is in the tank?

Product name (active ingredient)	Serifel® spore viability
Acrobat Plus (Dimethomorph + Mancozeb)	
Polyram (Metiram)	
Ridomil Gold Combi (Metalaxyl-M + Mancozeb)	

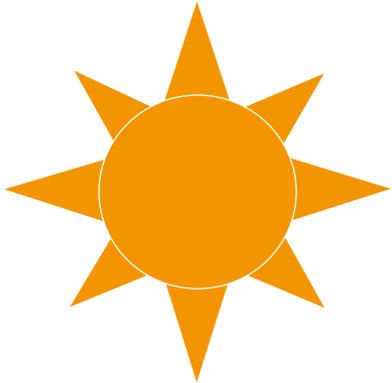
Considerations

What else is in the tank?



Considerations

When was the application made?

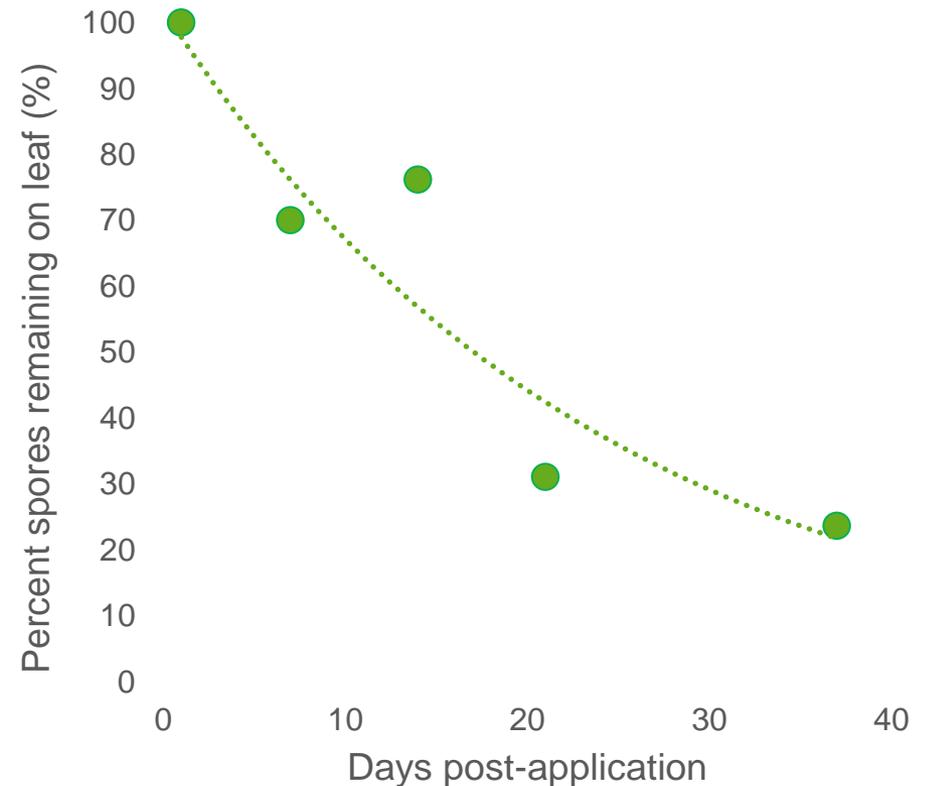


Product: Serifel®

Crop: Grape (var. Chardonnay)

Situation: Glasshouse (to prevent loss from rainfall)

Application: Foliar spray to just before runoff

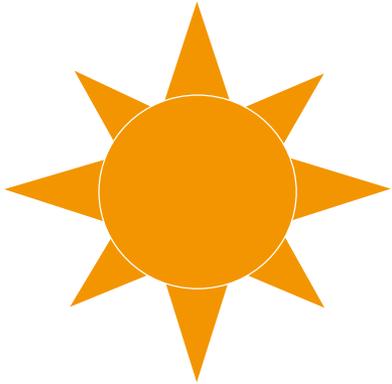


150 years

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Considerations

When was the application made?



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Considerations

Building trust



Trust

Educate



Replicate

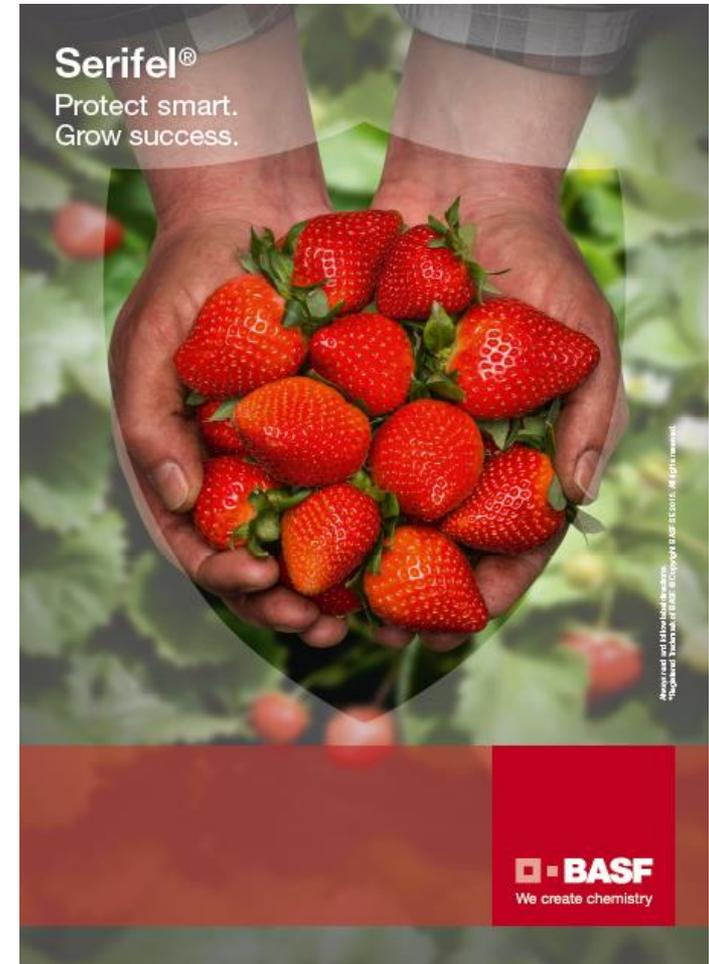
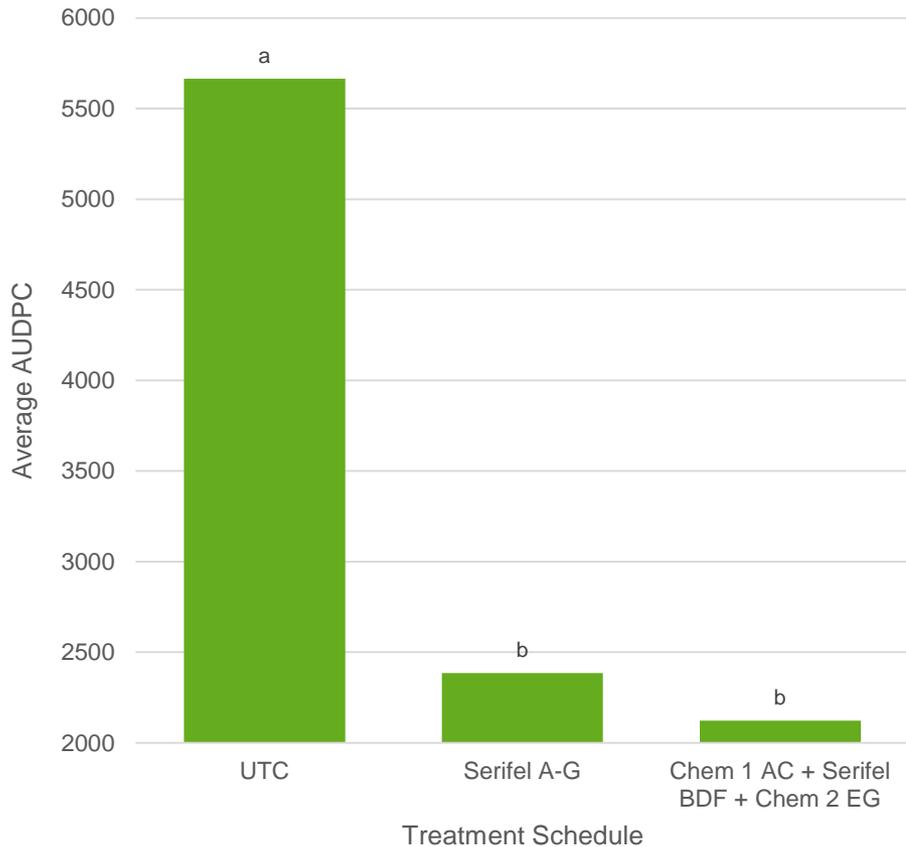
Investigate

Serifel®

150 years

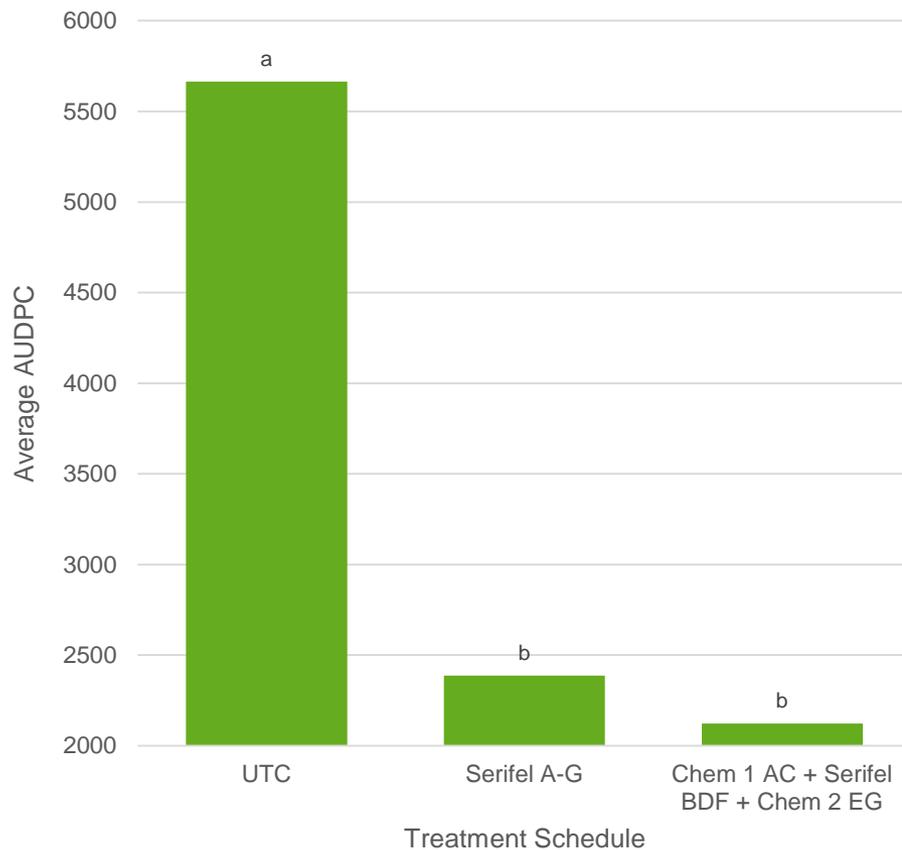
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Disease: Powdery Mildew
Crop: Strawberry
Location: Florida

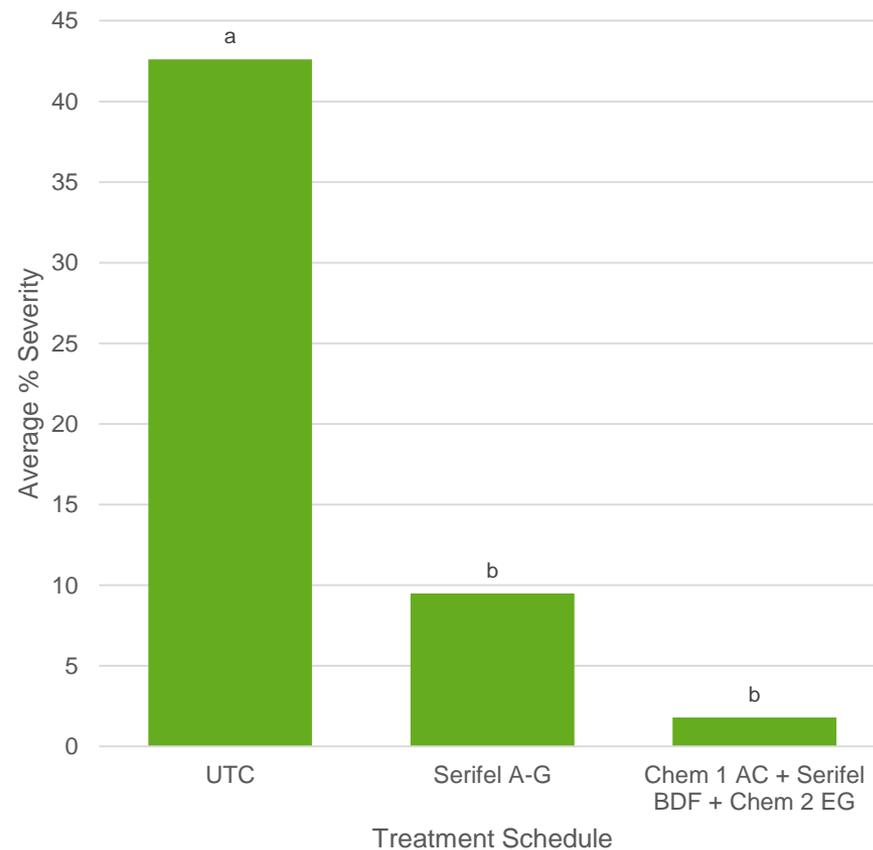


Serifel®

Disease: Powdery Mildew
Crop: Strawberry
Location: Florida



Disease: Leaf Scorch
Crop: Strawberry
Location: Florida



Winning Science. Winning Solutions.

150 years

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Winning Science.
Winning Solutions.

Biological Crop Protection from BASF



Serifel®

Vault® HP

Nemasys®

Xanthion®

Integral®

Broadband®



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