Biobest Flying Doctors System

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Biobest "Flying Doctors®" System

First *commercially available bumblebee dispenser for pollination & biological control applications*

For protected crops ... and outdoor use

Biobest "Flying Doctors®" System

- Patented dispenser system
- No products registered for use in US with this system yet
- Working with *Beauveria bassiana* in commercial greenhouses in Canada
- Future – will collaborate with UCCE and growers in USA

Biobest "Flying Doctors®" System

Applications

- ✓ Disease Control
- ✓ Pest Control
- ✓ Pollination

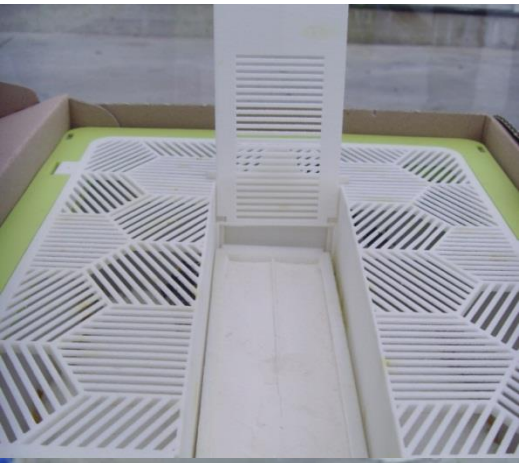
In all bumblebee pollinated crops

Biobest "Flying Doctors®" System

Advantages

- ✓ Targeted product delivery
- ✓ Strong reduction in product use
- ✓ Continuous application
- ✓ Considerable savings in labour

Biobest “Flying Doctors®” System



1. Easy introduction of product in replaceable trays

2. When bumblebees exit through the dispenser, the product adheres to their legs and hairs

3. The bumblebees then transport and deposit the product on flowers during pollination

Biobest “Flying Doctors®” System

Designed

to ensure

highest level of

pollination activity

Biobest "Flying Doctors®" System

Patented **two-way** design...

...ensures product pick-up only when bumblebees leave the hive

Biobest “Flying Doctors®” System

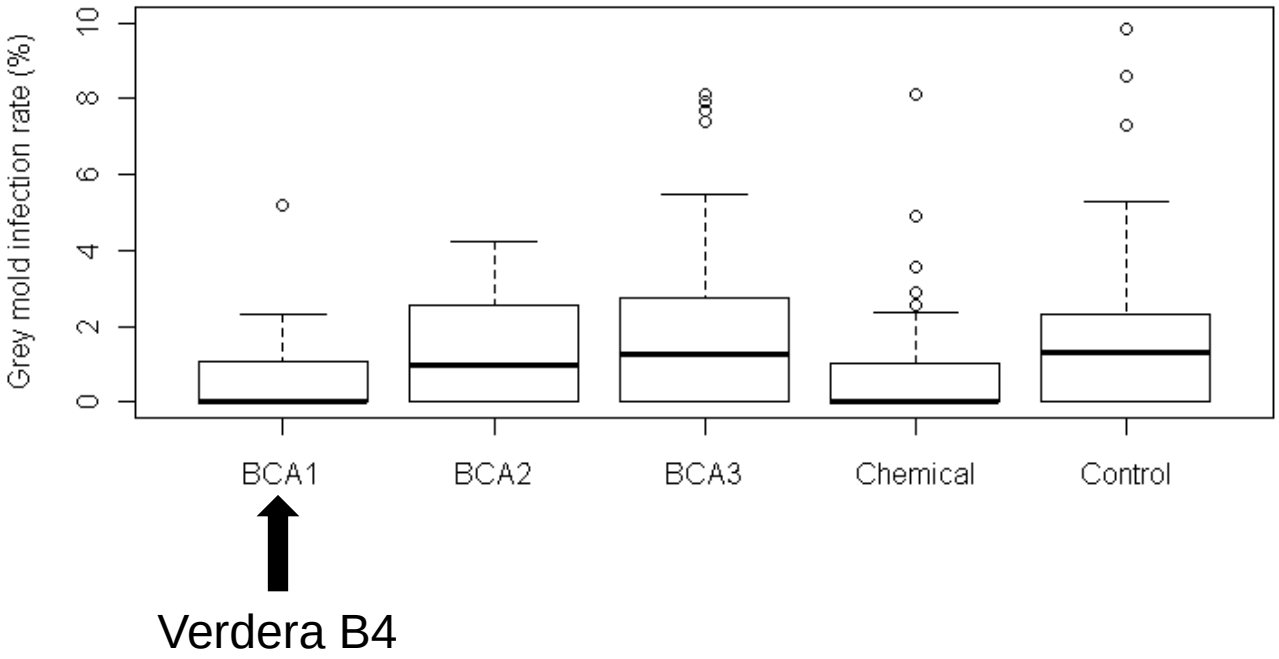
Disease control application

Hives plus the biofungicide Verdera B4 (active: *Gliocladium catenulatum* Strain J1446): Proven effectiveness in controlling grey mold/ Botrytis in strawberry in European Greenhouses

Biobest “Flying Doctors®” System

Disease control application

Botrytis infection at harvest



Verdera B4

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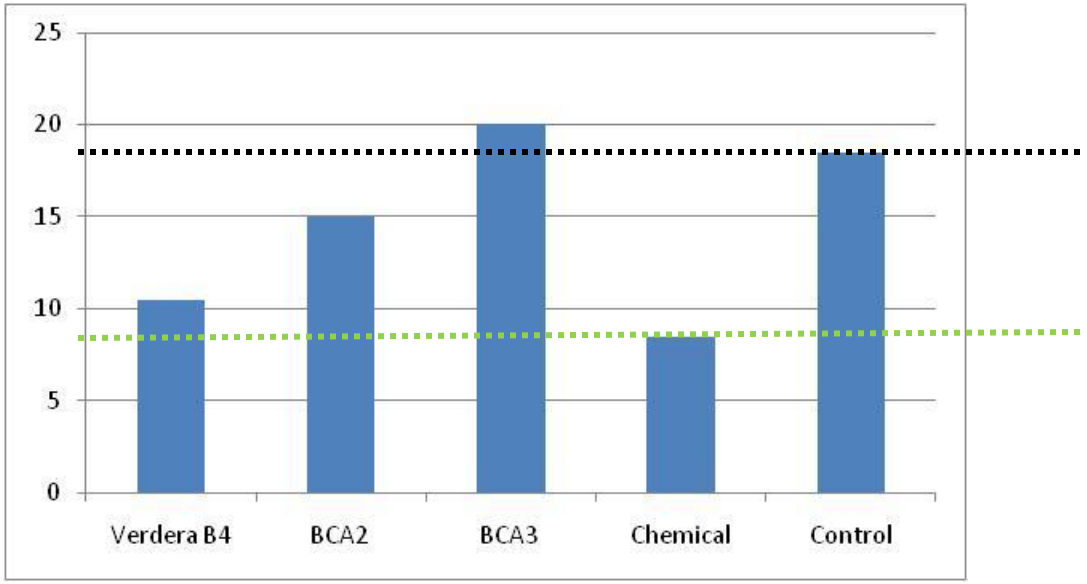
Disease control application

Botrytis infection post-harvest



Biobest “Flying Doctors®” System

We deliver true innovations for sustainable crop management

Dros'Attract

Improved Formulation to Catch
Drosophila suzukii

Better Catches

- *D.suzukii* were caught earlier with Dros'Attract than ACV alone
- Makes it an excellent attractant for monitoring purposes
- Optimal results: put 200 ml Droso'Attract per Droso trap plus a sugar cube (4-5 g)
- Renew attractant every 15 days
- Food grade products used and safe for users