

**Red Spider Mites Control in  
Sweet Pepper  
Dekel (Mediterranean climate)  
October 2014**

**Testing different doses of Agro XP  
compared to chemical pesticide**

# Red Spider Mites Control in Sweet Pepper October 2014



Variety: relampago. Trellised plants in a greenhouse.

Planted on: April 2014.

Randomized Complete Block Design. 4 blocks per treatment (32ft X 5ft).

Application dates: 10.05.15

Application method: knapsack mist blower. 50 Gallon/Acre

evaluation dates: 10.07.15 / 10.10.15 / 10.15.15

Method of evaluation: counting live mites on 10 leaves in every block.

Phytotoxic evaluation: testing the plants for presence of phytotoxic evidence on leaves, flowers and fruits.

# Red Spider Mites Control in Sweet Pepper October 2014



## Treatments:

- Agro XP 3%
- Agro XP 6%
- Nealta (Cyflumetofen 215g/l) 0.2%
- Control - untreated

# Red Spider Mites Control in Sweet Pepper October 2014



Live adult spider mites per leaf				Treatments
Count 3 (10DAT1)	Count 2 (5DAT1)	Count 1 (2DAT1)	Zero count	
8.5 C	6.0 C	6.4 C	29.1 A	Agro XP 3%
4.9 C	4.4 C	4.1 C	32.6 A	Agro XP 6%
4.6 C	3.9 C	24.7 B	34.1 A	Nealta 0.2% (Cyflumetofen 215g/l)
108.3 A	72.6 A	48.4 A	30.7 A	Control

DAT – Days After Treatment

# Red Spider Mites Control in Sweet Pepper October 2014



live adult spider mites per leaf

