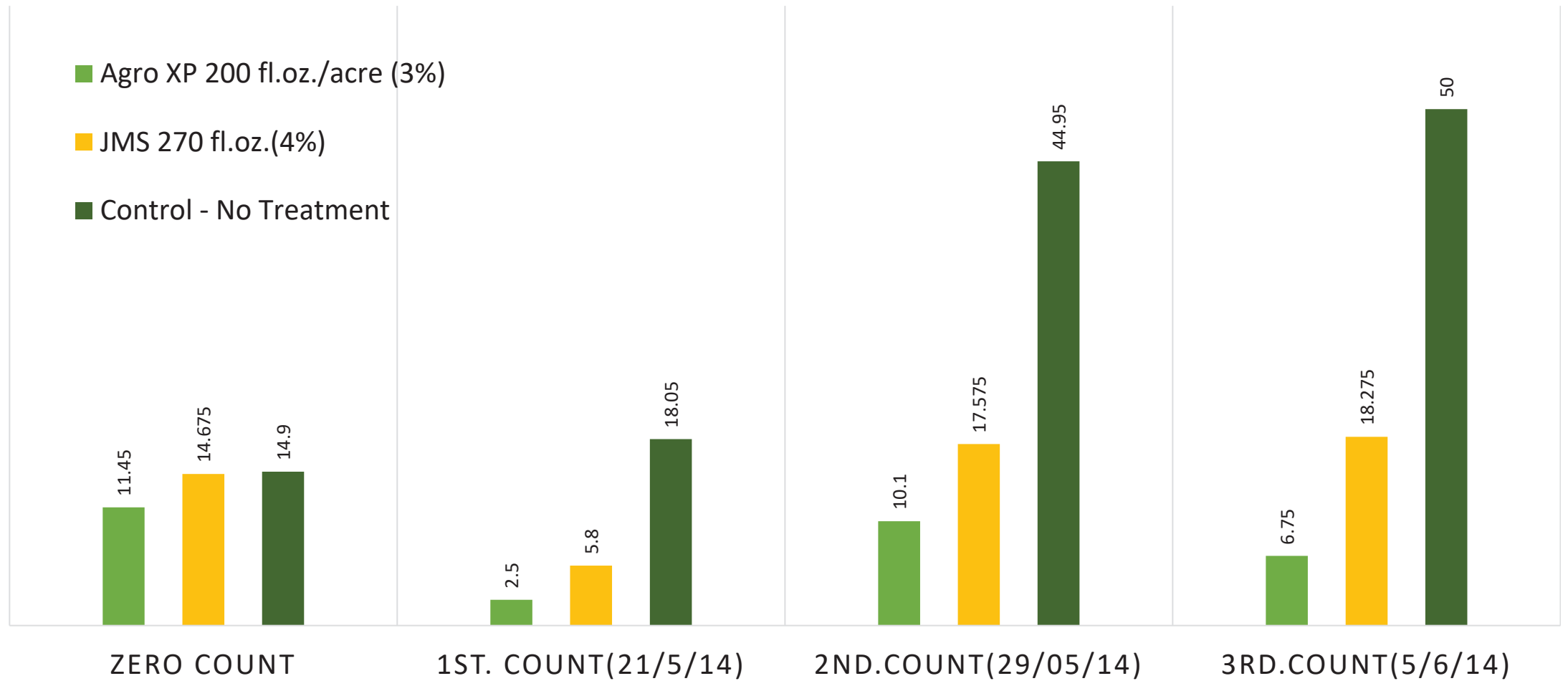


# Red Spider Mites Control in Cucumber May 2014



**Red Spider Mites Control in Cucumber  
Ein Yahav (Desert climate)  
March 2014**

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

# Red Spider Mites Control in Cucumber March 2014



Variety: Mini Cucumber “Senegal. Trellised plants in a greenhouse

Planted on: February 2014.

Randomized Complete Block Design. 4 blocks per treatment (32ft X 5.5ft).

Application dates: 3.14.14 / 3.21.14

Application method: knapsack mist blower. 50 Gallon/Acre

evaluation dates: 3.16.14 / 3.18.14 / 3.20.14 / 3.24.14

Method of evaluation: counting live mites on two fields of magnifying glass 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 Cucumber March 2014



## Treatments:

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

# Red Spider Mites Control in Cucumber March 2014



Live adult spider mites on two fields of magnifying glass				Treatments
24.3.14 (3DAT2)	20.3.14 (6DAT1)	18.3.14 (4DAT1)	16.3.14 (2DAT1)	
B 3.45	C 3.33	C 3.97	C 2.81	<b>Agro XP 3%</b>
B 2.43	C 2.42	C 3.21	C 3.45	<b>Nealta 0.2% (Cyflumetofen)</b>
A 12.51	A 8.31	A 6.78	A 5.06	<b>Control</b>

DAT – Days After Treatment