Thrips Damage ‘scarring’ in Romaine

17 adults/ plant
42 larvae / plant

Avg. = 0.13

231 adults/ plant
1122 larvae / plant

Avg. = 2.4
Thrips Damage ‘scarring’ in Romaine

7-day Spray Interval

Avg. = 0.89

Untreated

Avg. = 2.4

203 adults/ plant
390 larvae / plant

231 adults/ plant
1122 larvae / plant
Caged Plants

Untreated
Thrips Damage 'Rib bronzing' in Romaine

Leaf Position

203 adults/ plant
390 larvae / plant

7-day spray

231 adults/ plant
1122 larvae / plant

Rib Bronzing (% of leaves)
Thrips Control in Head Lettuce – 2003

7 - 10 DAT (n=5)

% Control (Range)

Lannate 0.7 lb + Mustang 4 oz
Success 6 oz + Mustang 4 oz
Success 5 oz + Mustang 4 oz
Orthene 1.0 lb + Mustang 4 oz
Mustang 4 oz

Adults
Thrips Control in Head Lettuce – 2003

7 - 10 DAT
(n= 5)

% Control (Range)

Lannate 0.7 lb + Mustang 4 oz
Success 6 oz
Success 5 oz + Mustang 4 oz
Orthene 1.0 lb + Mustang 4 oz
Mustang 4 oz

Larvae
Thrips Control in Head Lettuce – 2003

% Control (Range)

Lannate 0.7 lb + Mustang 4 oz

Dimethoate 12 oz

Dimethoate 12 oz + Mustang 4 oz

Dimethoate 12 oz + Endosulfan 32 oz

Endosulfan 32 oz

7 - 10 DAT (n= 3)
Lannate
0.7 lb
+ Mustang
4 oz

Dimethoate
12 oz
+ Mustang
4 oz

Dimethoate
12 oz
+ Endosulfan
32 oz

Endosulfan
32 oz

7 - 10 DAT
(n= 3)

% Control (Range)
Western Flower Thrips in Lettuce

Does Proclaim® Control Thrips?

NO
Does Proclaim® Control Thrips?

### Graph

**Y-axis:** Mean Adults / Plant  
**X-axis:** Dates (Oct 29, Nov 1, Nov 5, Nov 12, Nov 15, Nov 20)

- **Proclaim 3.2 oz**
- **Proclaim 3.2 oz + Mustang 4 oz**
- **Lannate 0.75 lb + Mustang 4 oz**
- **Mustang 4 oz**
- **Untreated**

**Legend:**
- Red Circle: Proclaim 3.2 oz
- Red Triangle: Proclaim 3.2 oz + Mustang 4 oz
- Blue Square: Lannate 0.75 lb + Mustang 4 oz
- Green Diamond: Mustang 4 oz
- Black Triangle: Untreated

**Annotations:**
- #1: Oct 29
- #2: Nov 15

**Total Thrips**
Western Flower Thrips in Lettuce

What Rate of Success® Should I Use For Thrips?
What Rate of Success® Should I Use For Thrips?

![Graph showing the comparison of different treatments for thrips over time. The x-axis represents dates in November, and the y-axis represents the mean number of adults per plant. The treatments include Success 5.0 oz, Success 5 oz + Mustang 4 oz, Lannate 0.75 lb + Mustang 4 oz, Mustang 4 oz, and Untreated. The graph indicates the effectiveness of each treatment over time.]
What Rate of Success® Should I Use For Thrips?

Romaine

% Control

10 DAT#2

Success 6 oz

Success 10 oz

Success 5 oz Mustang 4 oz

Lannate 0.7 lb Mustang 4 oz
What Rate of Success® Should I Use For Thrips?

Head Lettuce

10 DAT#2

% Control

0 20 40 60 80 100

AD LAR AD LAR AD LAR

Success 6 oz
Success 10 oz
Success 5 oz Mustang 4 oz
Lannate 0.7 lb Mustang 4 oz

A
Key to Economic Thrips Management

- Early detection of thrips populations
- Treat when thrips first become established
- Use Insecticides at effective rates