



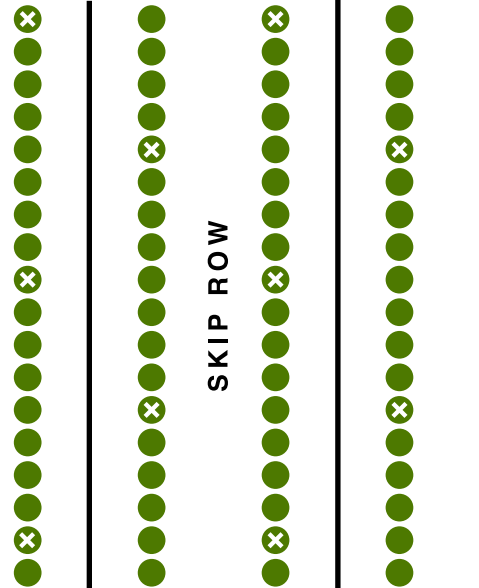
Mite Release Worksheet

Predatory Mite Release in Grapes

- Release rate per acre: _____ predatory mites/acre
- Number of bean plants per flat: 250 plants/flat (average)
- Number of predatory mites per flat: 10,000 predatory mites/flat
- Mites per flat (10,000) ÷ Release rate (_____) = _____ acre/flat
- 250 plants/flat ÷ _____ acre/flat = _____ plants/acre
- Number of vines per acre (_____) ÷ _____ plants/acre = _____
- Thus, place a bean plant every _____ vine to distribute throughout acreage

Distribute mites skipping every other row

WALK



X Release Point

Formula Example

- Release rate per acre: 5,000 predatory mites/acre
- Number of bean plants per flat: 250 plants/flat (average)
- Number of predatory mites per flat: 10,000 predatory mites/flat
- Mites per flat (10,000) ÷ Release rate (5,000) = 2 acre/flat
- 250 plants/flat ÷ 2 acre/flat = 125 plants/acre
- Number of vines per acre (1,100) ÷ 125 plants/acre = 8.8
- Thus, place a bean plant every 9th vine to distribute throughout acreage