

Brown Soft Scale

Greedy Scale

Quick facts

- **Soft scale**
- Multiple generations each year
- Usually on leaves, but also on stems
- Produce honeydew = results in sooty mold

- **Armored scale**
- Multiple generations each year
- Primarily located on stems
- No honeydew = no sooty mold

What to look for

- Dark green to black vines in late winter and spring
- Stems may be blackened because of sooty mold build up
- Stressed, reddish vines in summer

- Circular areas of red vines or dead spots
- Scale insects often visible as whitish bumps on stems of infected plants
- Carefully inspect infected stems all the way to the bottom. Live scales will ooze when squished

Treatment timing

- Late winter (primarily targets overwintering immature insects)
- At crawler stage

- When crawlers emerge (Currently monitoring to find out when that will be).
- Weekly pest updates available at www.oregoncranberrygrowers.com

Treatment options

- 2% insecticidal soap (e.g. M-Pede) alone or in combination with an organophosphate

- Research in MA suggests an OP at crawler emergence is most effective
- Would like to test effectiveness of insecticidal soap and hort oil this year