

APHIS-Approved Packing House Procedures for *Elsinoë australis*, Causal Agent of Sweet Orange Scab (SOS)

Treatment of fruit with fungicides, chemicals, and disinfectants alone, is not a substitute for all the additional requirements of the SOS Federal Order. Packing houses and processors must have a signed compliance agreement with APHIS.

All fungicides, chemicals, and disinfectants that are used must be registered for use in the State in which they are being applied. The treatment must be applied in accordance with all label directions. Applications must be made within the confines of a controlled production facility or packing house that has a signed compliance agreement with APHIS. Precautions must be taken to prevent contamination of water, and contact with all wildlife, including federally protected species.

Packing House Procedures

Regulated fruit of *Citrus* spp. and *Fortunella* spp. from a SOS quarantined area can move interstate with a certificate to all States provided it has met all conditions of the SOS Federal Order and is treated as follows:

1. Washed, and
2. Brushed, and
3. Surface disinfested with at least one of the following treatments, and

Treatment: D301.75-11(a-1) — Chemical Treatment

Thoroughly wet the fruit for at least 2 minutes with a solution containing 200 parts per million sodium hypochlorite. Maintain the solution at a pH of 6.0 to 7.5. Must be applied in accordance with label directions. Treatment must be applied in accordance with label directions.

Treatment: D301.75-11(a-2) — Chemical Treatment

Thoroughly wet the fruit with a solution containing sodium o-phenyl phenate at a concentration of 1.86 to 2.0 percent of the total solution. If the solution has sufficient soap or detergent to cause a visible foaming action, wet for 45 seconds. If the solution does not contain sufficient soap to cause a visible foaming action, wet for 1 minute. Treatment must be applied in accordance with label directions.

Treatment: D301.75-11(a-3) — Chemical Treatment

Thoroughly wet the fruit with a solution of 85 parts per million peroxyacetic acid (PAA) for at least 1 minute. Treatment must be applied in accordance with label directions.

4. Treated at the time of packing, in accordance with label directions, with at least one of the following treatments, and

- Imazalil
- Thiabendazole
- Combination of fludioxonil plus azoxystrobin

5. Waxed