

NAC 554 – Tomato Scientific Name

Plant Industry Division

Justification

The genus name for tomato and related species has been changed from *Lycopersicon* to *Solanum* by plant taxonomists based on new phylogeny studies. The genus name of *Lycopersicon* used for the tomato plant in NAC 554 no longer defines a tomato plant, and therefore it needs to be changed to *Solanum*.

Proposed Changes (highlighted)

NAC 554.765 Commodities covered by quarantine. (NRS 554.020, 554.030)

The following commodities are under quarantine:

1. Any seed potato or potato plant; and
2. ~~Any plant of the genus *Lycopersicon*, except tomato seeds.~~
Any tomato plant in the genus *Solanum*, except tomato seeds.

NAC 554.769 Certification of commodities covered by quarantine entering Nevada. (NRS 554.020, 554.030)

1. Any commodity specified in [NAC 554.765](#) is prohibited from entering this State from an infested area unless the commodity is accompanied by a certificate signed by or bearing a facsimile signature of the authorized agricultural officer of the state of origin.

2. If the commodity is a seed potato or potato plant, the certificate must state that the seed potato or potato plant:

- (a) Was produced and certified as a certified seed potato in the state or county of origin; and
- (b) Was inspected in storage and at the point of shipping, and late blight was not found in the lot.

3. ~~If the commodity is a plant of the genus *Lycopersicon*, the certificate must state that the plant:~~

~~If the commodity is a tomato plant in the genus *Solanum*, the certificate must state that the plant:~~

- (a) Was grown in a nursery or greenhouse;
- (b) Was inspected at that nursery or greenhouse and was found to be free of late blight;
- (c) Before shipment, was treated with a registered fungicide that is labeled for the control of late blight; and
- (d) Was inspected at the point of shipment and found to be free of late blight.