

#### **Tomato Disorders**

Sunscald

Found worldwide

## **Symptoms**

White, shiny, blistered tissue develops on portion of fruit suddenly exposed to sun. The lesion often becomes sunken and wrinkled. Mature green and breaker tomatoes are most susceptible.

#### **Conditions for Disease Development**

Fruits become suddenly exposed to direct sunlight. Such exposure is often due to pruning or harvesting operations, or foliar disease.



### Control

Be careful when pruning or harvesting so as to minimize exposure of fruits to direct sunlight. Use trellising methods that protect fruit from sunlight. Fungicide spray programs will protect foliage from disease infection. Use cultivars that provide good foliage cover.

Blistered tissue on the portion of fruit exposed to the sun. Mature green fruits (left) are most vulnerable.

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Written by Tien-chen Wang, Plant Pathologist. Edited by Tom Kalb. Photos courtesy of American Phytopathology Society (top), and Universities of Florida (left) and Kansas State (right). Published by AVRDC - The World Vegetable Center; P.O. Box 42, Shanhua; Taiwan 741; ROC. tel: (886-6) 583-7801; fax: (886-6) 583-0009; email: avrdcbox@avrdc.org; web: web.avrdc.org

# How to Identify Sunscald