



Cooperative Extension Service
Institute of Food and Agricultural Sciences

Selecting, Preparing, and Canning: Tomatoes, Introduction¹

United States Department of Agriculture Extension Service²

Quality: Select only disease-free, preferably vine-ripened, firm fruit for canning.

Caution: Do not can tomatoes from dead or frost-killed vines. Green tomatoes are more acidic than ripened fruit and can be canned safely with any of the following recommendations.

Acidification: To ensure safe acidity in whole, crushed, or juiced tomatoes, add two tablespoons of bottled lemon juice or 1/2 teaspoon of citric acid per quart of tomatoes. For pints, use one tablespoon bottled lemon juice or 1/4 teaspoon citric acid. Acid

can be added directly to the jars before filling with product. Add sugar to offset acid taste, if desired. Four tablespoons of a 5 percent acidity vinegar per quart may be used instead of lemon juice or citric acid. However, vinegar may cause undesirable flavor changes.

Recommendation: Use of a pressure canner will result in higher quality and more nutritious canned tomato products. If your pressure canner cannot be operated above 15 PSI, select a process time at a lower pressure.

1. This document is Fact Sheet FCS 8182, a series of the Department of Family, Youth and Community Sciences, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: June 1998. First published: February 1993. Reviewed: June 1998. This document was extracted from the Complete Guide to Home Canning, Agriculture Information Bulletin No. 539, USDA. It was originally published on CD-ROM as part of HE 8149, Guide 3: Selecting, Preparing, and Canning Tomatoes and Tomato Products.
2. Reviewed for use in Florida by Mark L. Tamplin, associate professor, Food Safety, Department of Family, Youth and Community Sciences, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville FL 32611.

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