Universty of California

# Master Food Preservers of Humboldt \& Del Norte Counties Recipes 

## Citrus Marmalade

Without added pectin. National Center for Home Food Preservation

## Ingredients

Note: when peeling citrus fruits for marmalades, be sure to include some of the white membrane found just under the skin. This is where most of the pectin is located.

Yield: About 3 or 4 half-pint jars
\(\left.\begin{array}{ll}3/4 cup grapefruit peel \& pulp of 4 medium-sized oranges <br>

\quad (from grapefruit) \& 2 cups boiling water\end{array}\right\}\)| $3 / 4$ cup orange peel (1 orange) | 3 cups sugar |
| :--- | :--- |
| $1 / 3$ cup lemon peel (1 lemon) |  |
| 1 quart cold water |  |
| pulp of 1 grapefruit |  |

## Instructions

1. Sterilize canning jars and prepare two-piece canning lids according to manufacturer's directions.
2. Wash and peel fruit. Cut peel in thin strips into a saucepan. Add cold water and simmer, covered, until tender (about 30 minutes). Drain.
3. Remove seeds and membrane from peeled fruit.

Cut fruit into small pieces.
4. Combine peel and fruit in saucepan, add boiling water and sugar. Boil rapidly over high heat, stirring frequently, until the temperature measures $8^{\circ} \mathrm{F}$ above the boiling point of water $\left(220^{\circ} \mathrm{F}\right.$ at sea level), about 20 minutes.
5. Remove from heat; skim. Pour hot marmalade into hot, sterile jars, leaving 1/4-inch headspace. Wipe rims of jars with a dampened clean paper towel; adjust two-piece metal canning lids.
6. Process in a Boiling Water Canner.

Recommended process time for Citrus Marmalade in a boiling water canner

|  |  | Process Time at Altitudes of |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Pack Style | Jar Size | $0-1,000 \mathrm{ft}$ | $1,001-6,000 \mathrm{ft}$ | Above $6,000 \mathrm{ft}$ |
| Hot | Half-pints or Pints | 5 minutes | 10 minutes | 15 minutes |

This document was adapted from "So Easy to Preserve", 6th ed. 2014. Bulletin 989, Cooperative Extension Service, The University of Georgia, Athens. Revised by Elizabeth L. Andress. Ph.D. and Judy A. Harrison, Ph.D., Extension Foods Specialists.

