Hummingbird Mectar

1:4 RATIO - CLOSEST TO THE SUGAR CONTENT IN FLOWER NECTAR

# **ALL YOU NEED**

- GRANULATED WHITE SUGAR
- TAP WATER OR WELL WATER

## INSTRUCTIONS

- 1. Boil 4 cups of water.
- 2. Remove from heat, stir in 1 cup of sugar until dissolved.
- 3. Let cool completely before pouring into feeders.

Ouick	k Measurement	Reference

Water	Sugar
1 cup	¹⁄₄ cup
2 cups	½ cup
3 cups	³⁄₄ cup
4 cups	1 cup
6 cups	1½ cups
8 cups (½ gal.)	2 cups
16 cups (1 gal.)	4 cups



## Why This Recipe Works

Most hummingbird-pollinated flowers contain about 20–23% sugar, the same as a 1:4 mix of white sugar to water. This balance gives hummers the quick energy they need without the dehydration, organ strain, or nutrient loss risks of stronger mixes.

#### Do Not Use

- Ned dye Can be harmful and is unnecessary; feeder color is enough to attract.
- Noney Ferments quickly and can promote dangerous mold.
- S Brown/raw sugar Contains excess minerals (especially iron) that can harm birds.
- 🛇 Artificial sweeteners No nutritional value for hummers.
- ODISTILLED WATER HUMMERS NEED Trace minerals found in natural water sources.

### **Feeder Cleaning**

- Rinse all feeder parts with hot water and scrub with a brush.
- Avoid soap if possible; if needed, use a small amount of diluted Dawn and rinse thoroughly.
- In hot weather, sanitize weekly with a 1:10 bleach solution, rinse thoroughly, and air dry.

### **Bonus Tip**

Hang feeders in partial shade to keep nectar fresh longer, and place them near trees or shrubs so hummers have safe perches and escape routes. Plant native nectar-rich flowers like bee balm, trumpet vine, and salvia to attract more hummers naturally and give them additional nutrition.