

Sugar Syrup for Feeding Bees

2:1 sugar syrup	1:1 sugar syrup
2 ¼ cups sugar to 1-cup (½ pint) water 5 lb. bag of sugar to 5 cups (2 ½ pints) water	2 ¼ cups sugar to 2 cups (1 pint) water 5 lb. bag of sugar to 10 cups (5 pints) water
With the 2:1 syrup, it may be a little too thick and crystallize out. Use about 5 ½ cups of water and it seems to be a better mix.	

Do not boil sugar-water mixture because it changes chemically and can give bees dysentery	<ol style="list-style-type: none"> 1. Boil the water 2. Pour it over the sugar 3. Mix until sugar dissolves (there may be some crystals left but the bees can live with a little imperfection)
Storage	Place in refrigerator if not using within 48 hours Bring to room temperature before feeding to bees

Sugar Candy

In early March, check honey stores. Sugar candy is the preferred food at this time of year. It is concentrated and has its own water supply.

2 cups water (1 pint) 5 lbs sugar	<ol style="list-style-type: none"> 1. Add sugar to hot tap water and stir well. 2. Bring this mixture to 240 °F stirring constantly 3. When water reaches temperature, continue to cook for 30 seconds 4. Pour immediately into a greased cookie sheet (can line with waxed paper and grease the waxed paper) 5. Let cool. 6. Break into 4 pieces (or more) 7. A piece can be placed on the inner cover or directly over the cluster (preferred method ~ just place on the top of the frames and flip inner cover so deepest part faces down)
Storage	Place in airtight container and freeze (do not use plastic bags)

Spring Medications

Package Bees

Sugar Syrup	Until they stop taking it or 5 gallons
Fumadil B	1 dose per colony

Nucs

Sugar Syrup	Until they stop taking it or 5 gallons
Fumadil B	1 dose per colony

Over-wintered Bees

Sugar Syrup	Until they stop taking it or 2 gallons total Can stop when dandelions bloom
Fumadil B	1 dose per colony

Treat for varroa and foulbrood in Fall\

Bee Feed (an alternative feed) (as recommended by Gunther Haük in his book about beekeeping)

½ cup honey (10%) 3 cups sugar (3 parts) 2 cups water (2 parts) pinch salt 2 cups tea (2 parts) either chamomile, sage or nettle	<ol style="list-style-type: none"> 1. Brew tea 2. Heat sugar in tea (do not boil) 3. Add honey after cooling
Storage	Place in refrigerator if not using within 48 hours Bring to room temperature before feeding to bees