

Tom's Mix

Tom Mayhew's Fungicide Mix for Roses

(A "Cocktail Mix" to Control Black Spot, Mildew and Other Rose Diseases)

Mix all of the following together in a one gallon container of water (a plastic milk container is convenient).

Banner Maxx, 1/2 Teaspoon

Pentathlon DF, (formerly known as Manzate) 1/2 to 1 Tablespoon

Immunox, 2 Tablespoons

Compass, 1/4 Teaspoon

Aspirin, 1 Standard 325 mg Tablet

Indicate 5, about 1/2 Tablespoon (enough to turn water pink)

Using a sprayer, spray the rose bushes once every 2-3 weeks during the growing season, starting soon after pruning the roses (typically mid-April through September). Spray both the upper and lower leaf surfaces until the spray starts to run off the leaf. For your safety, use chemical resistant nitrile gloves when you are handling chemicals (especially toxic concentrates), and wear protective clothing, glasses and a hat when spraying the roses. Spray in the morning or late afternoon to avoid the hottest part of the day and don't spray on windy days. Take a shower soon after you finish spraying the roses.

Response (a Liquid Seaweed Fertilizer) is often added to the fungicide mix as a foliar feeding enhancement to the mix at a rate of 1 Teaspoon per gallon of water.

Here are some alternates:

Honor Guard is a generic alternate for **Banner Maxx**

Pentathlon LF (Mancozeb) is a liquid alternative to the dry powder **Pentathlon DF (Manzate)**

Heritage is a somewhat less expensive alternate to the very expensive **Compass**

A simpler and less expensive mix contains only two fungicides in the mix:

Banner Max (or Honor Guard) plus **Pentathlon DF (Manzate)** or **Pentathlon LF (Mancozeb)**.

Most of the products are available online from www.rosemania.com or www.primaryproducts.com