

Benefits of Scholar® SC Fungicide on Cherries



Untreated



Treated

Let Scholar SC help ease your export fears by keeping your cherries in good condition from the packing line to the store shelf.

Disease Control – Scholar SC controls grey mold, brown rot, Rhizopus and Alternaria. It is the only fungicide that effectively controls all of the diseases affecting Washington and Oregon cherries. Scholar SC reduces decay-causing pathogens, and it prevents sporulation and fruit-to-fruit spreading.

In 2009, Syngenta conducted decay control trials in 12 packing house locations from The Dalles, Ore., to Oroville, Wash. The purpose of these trials was to determine the fit for Scholar SC applications on cherries in the Pacific Northwest.

Decay Control Trials – 10 packing houses, 16 trials, five varieties. Packaging varied depending on individual packer needs. The trial period lasted four weeks. For the first two to three weeks, cherries were placed in cold storage then placed at room temperature to simulate store shelf display conditions.

Room Temperature Trials – All varieties cherries treated with Scholar SC had an average of 75 percent less decay than untreated cherries in the room temperature shelf life studies.

Cold Storage Packaging and Decay Control Trials – Any packaging that kept air out provided better disease control over unsealed containers. Decay pressure was significantly higher on untreated cherries packed in unsealed modified atmosphere packaging (MAP) bags, clam shells and 2.5-pound bags versus cherries treated with Scholar SC in the same packaging. Over eight different packing methods were used, including some of the following: MAP liners (sealed and unsealed), clam shells, 2.5-pound bags and even heat-sealed MAP liners. Sealed liners and bags had reduced incidence of decay compared to loose cherries, clam shells and porous bags. Though many packing methods were used, the results remained consistent. In 9 of 10 trials, cherries treated with Scholar SC had an average of 90 percent less decay than the untreated cherries.

Recommended Uses – Use on lower-grade cherries, export cherries (one- to two-week transit), Rainier cherries and all cherries with cracking.

Application Method – Line application, in-line drench, or charging part or all of the flume system.

Consult your local Syngenta representative for application methods best suited to your situation.



For more information, visit www.FarmAssist.com, www.PostharvestUniversity.com or call Syngenta Customer Center at 1-866-SYNGENT(A) (796-4368).

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