

PROTOCOL FOR UNIFORM REGIONAL FUNGICIDE FHB TRIALS

In 2006 (and tentatively 2007) the protocol for the Uniform Regional Fungicide Scab Trial called for small plot studies to include:

Treatments may be applied to wheat (spring and winter types), barley, or durum.

Treatments are as follows:

1. Untreated check
2. Folicur 3.6 SC (tebuconazole) @ 4 fl oz/A + 0.125% Induce NIS
3. Prosaro (prothioconazole + tebuconazole) @ 6.5 fl oz/A + 0.125% Induce NIS
4. Caramba (metconazole) @ 13.5 fl oz/A + 0.125% Induce NIS
5. Topguard (flutriafol) @ 14 fl oz/A + 0.125% Induce NIS
6. Folicur 3.6 SC (tebuconazole) @ 2 fl oz/A + Topsin-M (thiophanate-methyl) @ 8 fl oz/A + 0.125% Induce NIS
7. Tilt 3.6 EC (propiconazole) @ 4 fl oz/A + 0.125% Induce NIS

All treatments should be applied at Feekes Growth Stage 10.51 (initiation of flowering) for wheat and barley and at full head emergence for barley. Multiple cultivars are encouraged, but not required. Products should be applied to the crop with a twin nozzle format with a droplet quality (size class) of around medium and an angle between nozzles of about 120 degrees. Carrier volumes should not exceed 20 gal/A.

Trials should be planted in inoculum bearing residues or inoculated with colonized grain or conidial suspensions. Mist irrigation is encouraged to facilitate infection and disease development.

Not all products in this trial are labeled for use in all states. As such, the crop treated with unlabeled products should be destroyed.

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