

Summary of Disease Control Changes for 2008 Spray Bulletin

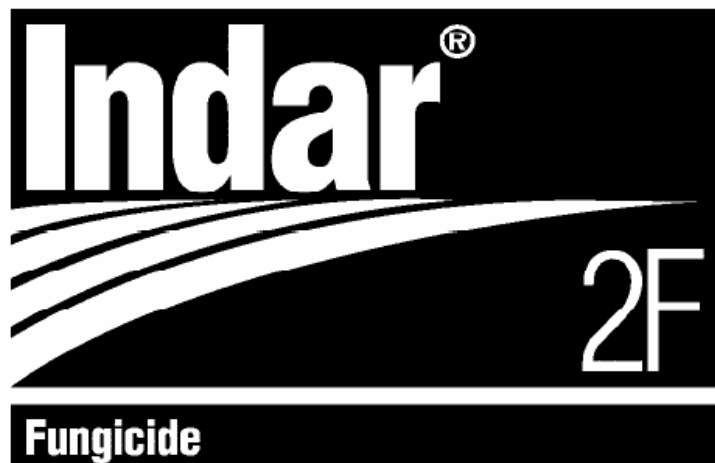
Alan R. Biggs, Professor of Plant Pathology
West Virginia University TFREC, Kearneysville



<http://www.ext.vt.edu/pubs/treefruit/456-419/456-419.html>

Indar 2F

Specimen Label



®Trademark of Dow AgroSciences LLC

- 2007 Supplemental labels are now incorporated into the 2008 labels:
 - Apples
 - Peaches, Nectarines
 - Cherries, Apricots
 - Plums and prunes
 - Blueberries

Indar 2F Apples

scab, mildew, rusts, sooty blotch and flyspeck

■ Indar 75WSP

■ Use rate: 2.67 oz

■ 4 applications

■ 10.67 oz max

■ 14-day PHI

■ REI – 12 hr

■ Indar 2F

■ Use rate: 6-8 fl. oz.

■ 4 applications

■ 32 fl. oz. max

■ 14-day PHI

■ REI – 12 hr

Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.

Indar 2F Apples

a suggested use would be where mildew- susceptible trees are actively growing in mid- season after sooty blotch and flyspeck have become active.

Indar 2F Apples

P. 42: Add Indar combinations to Table 5:

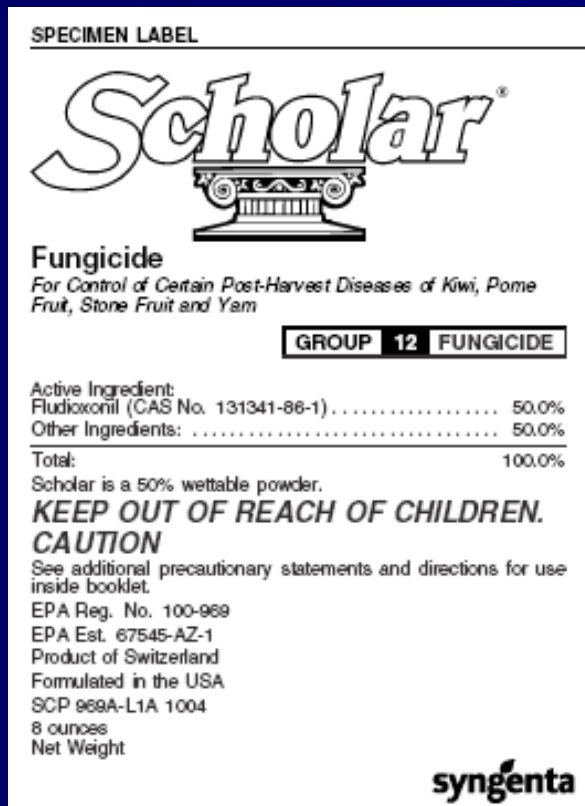
Table 5. Effectiveness of Apple Fungicides

Fungicide	Rate/ 100 gal	Scab	Powdery Mildew	Rusts	Brooks Spot	Black Rot	White rot	Bitter Rot	S Blotch & flyspeck
Indar 2F + Captan 50W	2 fl oz+ 1 lb	E	G	E	G	--	G?	G?	E
Indar 2F + Mancozeb 75DF	2 fl oz+ 1 lb	E	G	E	G	--	E	G	E
Indar 2F + Polyram 80DF	2 fl oz+ 1 lb	E	G	E	G	--	E	G	E
Indar 2F + Ziram 76WDG	2 fl oz+ 1 lb	E	G	E	G	--	G?	G	E

Pristine 38WG

- On p. 68 7th-8th covers, footnote 3, add a sentence at the end:
- "Use of Pristine at this time may reduce the amount of postharvest rot."

Scholar postharvest fungicide



- Supplemental labels:
 - For control of blue mold and gray mold on apples and pears at a rate lower than the label rate;
 - For control of other rot diseases in the postharvest environment, e.g. bitter rot, white rot.

Rally 40WSP = Nova 40WP



- Myclobutanil (formerly Nova 40WP, in the East) will now be marketed as Rally 40WSP.
- Dow AgroSciences will discontinue Nova and replace it with Rally which is the same formulation, and has the same EPA registration number, but a different name.

Adament 50WG

Tebuconazole + Trifloxystrobin



Bayer CropScience

For control of fungal diseases on cherry, peach, and nectarine

- a package mix of a sterol-inhibiting fungicide (group 3) and a strobilurin fungicide (group 11),
- Use rate: 4 – 8 oz
- 4 applications
- 32 oz max
- 1-day PHI
- REI – 24 hr

Adament 50WG



P. 41.:Add Adament to Table 4:

Table 4. Effectiveness of Peach Fungicides

Fungicide	Rate/ 100	Leaf curl	Scab	<u>B. rot</u> Blossom	<u>B. rot</u> Fruit	Rhizopus	Rusty Spot
Adament 50WG	(4-8 oz/A)	--	E	E	E	--	G-E