

HOME LAWN DISEASES

Sherrie Smith

Disease	Product	Active Ingredient	FRAC Code	Rate	Comments
Anthracnose Brown Patch Fairy Ring Fusarium Patch Gray Leaf spot Gray & Pink Snow Mold Leafspot Leaf Rust Melting Out Necrotic Ring Spot Pink Patch Powdery Mildew Pythium Red Thread Rhizoctonia Large Patch Southern & Typhula Blight Spring Dead Spot Stem & Stripe Rust Summer Patch Take-All Patch Yellow Patch Zoysia Patch	Scotts Disease EX Lawn Fungicide	azoxystrobin	11	4lb/1000 sq ft	Product may be reapplied at 14-28 day intervals.
Ascochyta leaf blight Cercospora Dollar spot Rust	Natural Guard Copper Soap Liquid Fungicide	copper octanoate	M1	1.5 - 6 oz/ 2.5 gal/ 1,000 sq ft	See label.
Anthracnose Brown patch/crown rot Copper spot Dollar spot Fusarium blight Fusarium patch (pink snow mold) Gray leaf spot Leaf smut Necrotic ring spot	Ferti-lome F-Stop Liquid (not granules)	myclobutanil	3	Dilute 5 1/3 fl oz of product in 1 gal of water to treat 250 sq ft of lawn area.	Repeat application once every 2 - 4 weeks or at the first sign of new disease development.

HOME LAWN DISEASES – continued

Disease	Product	Active Ingredient	FRAC Code	Rate	Comments
<i>(continued)</i> Powdery mildew Red thread Rust Septoria leaf spot Summer patch Zonate leaf spot	Ferti-lome F-Stop Liquid (not granules)	myclobutanil	3	Dilute 5 1/3 fl oz of product in 1 gal of water to treat 250 sq ft of lawn area.	Repeat application once every 2 - 4 weeks or at the first sign of new disease development.
Alternaria leaf spot Anthracnose Ascochyta blight Brown blight Cercospora leaf spot Dollar spot Downy mildew Helminthosporium leaf spot Powdery mildew Rust Septoria leaf spot	H & I Agritech GreenCure	potassium bicarbonate	N/A	1 - 2 tbs/gal	Start application at first sign of disease.
Anthracnose Brown patch Dichondra rust on lawns Dollar spot Powdery mildew Red thread Rust Stripe smut Take-all patch	Ferti-lome Liquid Systemic Fungicide II	propiconazole	3	3 - 5 fl oz in 1 gal of water per 250 sq ft of lawn	For Brown Patch, apply every 10 days. For Anthracnose, Rust, and Powdery Mildew, apply every 14 days. For Dicondra Rust, 5 fl oz in 1 gal of water per 250 sq ft of lawn. Repeat every 21 days, if needed. For Take-All Patch, 5 fl oz in 1 gal of water per 250 sq ft of lawn. Apply twice in the fall (September-October) and twice in the spring (April-May). For southern lawns, also make applications twice in the summer (June-August).
Brown patch Copper spot Dollar spot Leaf smuts Necrotic ring spot Powdery mildew Septoria leaf spot Red thread Rust Spring dead spot Summer patch	Spectracide Immunox Fungus Plus Insect Control for Lawns (granules)	propiconazole + lambda-cyhalothrin	3	4 lb/1,000 sq ft	See label

HOME LAWN DISEASES – continued

Disease	Product	Active Ingredient	FRAC Code	Rate	Comments
Brown patch Copper spot Dollar spot Leaf smuts Necrotic ring spot Powdery mildew Septoria leaf spot Red thread Rust Spring dead spot Summer patch	Spectracide Immunox Fungus Plus Insect Control for Lawns (RTU*)	propiconazole + lambda-cyhalothrin	3	RTU*	See label for application instructions and cautions.
Anthracnose Brown patch Dollar spot Fusarium patch Powdery mildew Red thread Rusts Stripe smut Summer patch Snow mold	Bio Advanced Science-Based Solutions Fungus Control for Lawns (RTU*)	propiconazole	3	2 - 3.5 lb/1,000 sq ft	Repeat applications dependent on disease. See label.
Anthracnose Brown patch Dollar spot Fusarium patch Powdery mildew Red thread Rusts Stripe smut Summer patch Snow mold	Bio Advanced Science-Based Solutions Fungus Control for Lawns (RTU*)	propiconazole	3	RTU*	Repeat applications dependent on disease. See label.

HOME LAWN DISEASES – continued

Disease	Product	Active Ingredient	FRAC Code	Rate	Comments
Anthracnose Brown ring patch Fusarium patch Gray leaf spot Gray snow mold Helminthosporium Leaf Spot Large patch Necrotic ring spot Pink patch Pink snow mold Red leaf spot Red thread Take-all patch Yellow spot Zoysia patch	Scotts Lawn Fungus Control	thiophanate methyl	1	6.75 lb/2400 sq ft	Do not apply if wind speed exceeds 10 mph.
Ascochyta blight Bipolaris Brown patch Copper spot Curvularia leaf spot Dollar spot Drechslera leaf spot Exserolium leaf spot Fusarium patch Gray leaf spot Necrotic ringspot Pink snow mold Stripe smut Summer patch Take-all patch Zoysia patch	Bonide Infuse Systemic Disease Control Lawn and Landscape	thiophanate-methyl	1	7.5 lb/5,000 sq ft	Apply every 14 days at first sign of disease.

HOME LAWN DISEASES – continued

Disease	Product	Active Ingredient	FRAC Code	Rate	Comments
Take-all patch (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>)	Scotts Disease EX Lawn Fungicide	azoxystrobin	11	4lb/1000 sq ft	
	Spectracide Immunox Fungus Plus Insect Control for Lawns	propiconazole + lambda-cyhalothrin	3	10 lb/2,500 sq ft	See label.
	Bio Advanced Science-Based Solutions Fungus Control for Lawns	propiconazole	3	10 lb/5,000 sq ft	Repeat applications dependent on disease. See label.
	Ferti-lome Liquid Systemic Fungicide II	propiconazole	3	3 - 5 fl oz in 1 gal of water per 250 sq ft of lawn	Apply twice in the fall (September-October) and twice in the spring (April-May).
	Ferti-lome Liquid Systemic Fungicide II RTU*	propiconazole	3	RTU*	Apply twice in the fall (September-October) and twice in the spring (April-May).
	Scotts Lawn Fungus Control	thiophanate methyl	1	6.75 lb/2400 sq ft	Do not apply if wind speed exceeds 10 mph.
Large patch Zoysia patch (<i>Rhizoctonia solani</i>)	Scotts Disease EX Lawn Fungicide	azoxystrobin	11	4lb/1000 sq ft	Scotts Disease EX Lawn Fungicide
	Spectracide Immunox Fungus Plus Insect Control for Lawns	propiconazole + lambda-cyhalothrin	3	10 lb/2,500 sq ft	See label.
	Bonide Infuse Systemic Disease Control Lawn and Landscape	thiophanate-methyl	1	7.5 lb/5,000 sq ft	Apply every 14 days at first sign of disease.
Brown patch (<i>Rhizoctonia</i> spp.)	Scotts Disease EX Lawn Fungicide	azoxystrobin	11	4lb/1000 sq ft	
	Ferti-lome F-Stop Liquid (not granules)	myclobutanil	3	Dilute 5 1/3 fl oz of product in 1 gal of water to treat 250 sq ft of lawn area.	Repeat application once every 2 - 4 weeks or at the first sign of new disease development.
	Ferti-lome Liquid Systemic Fungicide II	propiconazole	3	3 -5 fl . oz. in 1 gal. of water per 250 sq. ft. of lawn	Repeat treatment every 10 days if necessary.
	Ferti-lome Liquid Systemic Fungicide II RTU*	propiconazole	3	RTU*	Repeat treatment every 10 days if necessary.
	Spectracide Immunox Fungus Plus Insect Control for Lawns	propiconazole + lambda-cyhalothrin	3	10 lb/2,500 sq ft	See label.
	Bio Advanced Science-Based Solutions Fungus Control for Lawns	propiconazole	3	10 lb/5,000 sq ft	Repeat applications dependent on disease. See label.
	Bonide Infuse Systemic Disease Control Lawn and Landscape	thiophanate-methyl	1	7.5 lb/5,000 sq ft	Apply every 14 days at first sign of disease.

HOME LAWN DISEASES – continued

Disease	Product	Active Ingredient	FHAC Code	Rate	Comments
Powdery mildew	Ferti-lome F-Stop Liquid (not granules)	myclobutanil	3	Dilute 5 1/3 fl oz of product in 1 gal of water to treat 250 sq ft of lawn area	Repeat application once every 2 - 4 weeks or at the first sign of new disease development.
	H & I Agritech GreenCure	potassium bicarbonate	N/A	1 - 2 tbs/gal	Start application at first sign of disease.
	Ferti-lome Liquid Systemic Fungicide II	propiconazole	3	3 - 5 fl oz in 1 gal of water per 250 sq ft of lawn	Repeat treatment every 10 days if necessary.
	Ferti-lome Liquid Systemic Fungicide II RTU*	propiconazole	3	RTU*	Repeat treatment every 10 days if necessary.
	Spectracide Immunox Fungus Plus Insect Control for Lawns	propiconazole + lambda-cyhalothrin	3	10 lb/2,500 sq ft	See label.
	Bio Advanced Science-Based Solutions Fungus Control for Lawns	propiconazole	3	10 lb/5,000 sq ft	Repeat applications dependent on disease. See label.
Spring Dead Spot (<i>Leptosphaeria korrae</i>) Necrotic Ring Spot (<i>Leptosphaeria korrae</i>)	Scotts Disease EX Lawn Fungicide	azoxystrobin	11	4lb/1000 sq ft	
	Ferti-lome F-Stop Liquid (not granules)	myclobutanil	3	Dilute 5 1/3 fl oz of product in 1 gal of water to treat 250 sq ft of lawn area	Repeat application once every 2 - 4 weeks or at the first sign of new disease development.
	Bonide Infuse Systemic Disease Control Lawn and Landscape	thiophanate-methyl	1	7.5 lb/5,000 sq ft	Apply in the fall before dormancy and again in the spring.
	Scotts Lawn Fungus Control	thiophanate methyl	3	6.75 lb/2400 sq ft	Do not apply if wind speed exceeds 10 mph.
Downy mildew	H & I Agritech GreenCure	potassium bicarbonate	N/A	1 - 2 tbs/gal	Start application at first sign of disease.

*RTU – Ready To Use