

Haven

turf-type perennial ryegrass

“A new ryegrass with improved resistance to grey leaf spot, brown patch, and other diseases.”

HAVEN turf-type perennial ryegrass is a newly released variety focused on providing improved disease resistant turfgrass, specifically in the areas of grey leaf spot, brown patch, and red thread. HAVEN is ideal for use on home lawns, high traffic areas, athletic fields, fairways, and other locations where additional disease resistant perennial ryegrass is needed. HAVEN has an attractive dark green color that balances well with today's bluegrasses and tall fescues, making it an ideal candidate for blending as well pure stands. The following performance data demonstrates why you should make HAVEN your next perennial ryegrass:

Brown Patch Resistance

In recent trials, HAVEN had the highest resistance rating for brown patch resistance out of 105 entries.

Brown Patch Resistance Berry, KY	
Variety	'08-09 Ave
Highest Score	7.90
HAVEN	7.90
Manhattan 5 GLR	7.80
Applaud II	7.23
Palmer V	7.23
Integra II	7.03
Prelude IV	6.43
Penguin 2	5.80
Lowest Score	5.33
Lsd	0.97

Gray Leaf Spot Resistance

In 2007, Gray Leaf Spot disease was measured at three locations in New Jersey and North Carolina. HAVEN exhibiting very good resistance to the disease.

Gray Leaf Spot Resistance – 2007					
Variety	Adelphia, NJ	Salem, NJ	Rolesville, NC	Average 3 Sites	
Highest Score	8.00	8.33	6.83	7.72	
HAVEN	6.67	7.00	6.50	6.72	
Palmer V	6.67	5.67	6.67	6.34	
Applaud II	6.33	7.33	4.67	6.11	
Integra II	5.33	8.33	2.67	5.44	
Prelude IV	3.67	3.67	5.33	4.22	
Penguin 2	4.33	3.33	2.67	3.44	
Low Entry	2.67	1.33	1.83	1.94	
Lsd	1.13	1.26	1.38		

Turfgrass Quality

HAVEN has performed equal to other well-known ryegrass varieties in numerous trials.

Turfgrass Quality Eight Locations*	
Variety	'07-08 Ave
Highest Score	6.38
Applaud II	5.88
Palmer V	5.83
HAVEN	5.52
Prelude IV	5.35
Integra II	5.16
Penguin 2	5.00
Lowest Score	4.01

* Urbana, IL; Berry, KY; Adelphi, NJ; Salem, NJ; Rolesville, NC; Knoxville, TN; Blacksburg, VA; and Puyallup, WA

Genetic Color

HAVEN is a medium dark green color; perfect for straight seeding and use in mixes with other ryegrass and other cool season species.

Genetic Color Knoxville, TN	
Variety	'08-09 Ave
Highest Score	6.80
Applaud II	6.37
HAVEN	6.20
Penguin 2	6.20
Integra II	6.10
Palmer V	6.10
Prelude IV	5.87
Low Entry	5.57
Lsd	0.47

Planting Instructions

For ideal turf, plant HAVEN on fertile, neutral pH soils during the cooler seasons of the year, such as spring and fall. If needing to plant during other times, plan on additional overseeding. For a thick, lush turf, the following seeding rates are recommended:

	Seeding Rates in lbs/1000 sq. ft.	
	<u>New Planting</u>	<u>Overseeding</u>
Home Lawns	5-8	7-10
Athletic Fields	9-15	12-18
Greens	-	25-35
Tees	9-15	12-18
Fairways	225-350*	300-425*

* rates in lbs./acre

Available through

HAVEN is now available through the following seed dealer: