

## INNOVATION™ ZOYSIA

Innovation is a versatile Zoysia grass. Developed by researchers at Kansas State University and Texas A&M University, Innovation is very cold-tolerant. This hardy yet attractive turfgrass is suitable for the southern two-thirds of the United States. It is an excellent choice for users in the transition zone. Fast-growing Innovation has very good shade tolerance, and is easy to maintain. Aesthetically, Innovation is an appealing dark green color, with a medium-to fine-texture. It will please golf course professionals as well as discerning homeowners.

### INNOVATION™ CHARACTERISTICS

 <b>USES</b>  Golf, Sports, Commercial, Home Feel: Soft Blade Width: Fine-Bladed Soils: Sandy, Clay Growth: Rhizomes, stolons	 <b>MAINTENANCE</b>  Mower: Standard Rotary, Reel Verticut needed after winter Mowing Height: 0.5" – 1.75" Fertilization: 3-4 lbs. of N per 1,000 sq. ft. per year Weed Control: Very Good  Insect Resistance: Good, shows some resistance to billbugs
 <b>COLOR</b>  Color: Dark Green Fall Color Retention: Very Good Spring Green Up: Excellent	 <b>WEAR TOLERANCE</b>  Wear & Injury Recovery: Good
 <b>SHADE TOLERANCE</b>  Very Good	 <b>DROUGHT TOLERANCE</b>  Drought: Good – Very Good

# Innovation Zoysiagrass Homeowner Maintenance Guide

## Spring ~

- If you have a mature, established Innovation zoysiagrass lawn, drop your mower a notch and give your lawn a “buzz-cut” in the early spring. Bag up all the material.
- After your initial “buzz-cut,” begin mowing your Innovation at the desired height. Mow Innovation between one to two inches tall.
- Apply pre-emergent herbicide. This will cut down on summer weeds.
- Don’t overwater. Innovation needs about one inch of water a week including rainfall.
- Apply fungicide if needed. If you have had a fungus or disease in your Innovation in the past or have quite a bit of shade in the yard, apply a systemic fungicide to prevent future outbreaks.
- Fertilize your lawn

## Summer ~

- When mowing, never remove more than 1/3 of the leaf blade. If you remove more than that, you will stress the grass and it may go brown for a short time. If you are returning from vacation, you may have to mow multiple times to get the grass back to the desired height. Wait about three to five days between each mowing.
- Do not over water the grass. Innovation only needs about one inch of water weekly. Water for longer periods of time, less frequently, and in the early morning hours. Take rainfall into consideration.
- Fertilize your lawn

## Fall ~

- Apply fungicide. This will help the grass enter colder months in healthier condition.
- If you have had fungus before, you may need multiple applications in affected areas. Treat with broad-spectrum insecticide if needed. If you use a granular variety, water the lawn immediately after application to help soil absorption. Make sure it offers control for billbugs.
- During the fall mowing will occur less often—keeping Innovation slightly higher will encourage deeper root growth for the winter.
- Water less as temperatures drop—too much water will lead to disease.
- If you haven’t had past problems with winter weeds, you can forgo herbicide in the fall. If you do get winter weeds, apply a pre-emergent herbicide for prevention.

- Fertilize your lawn