

Take a Preventative Approach to Enhance Fall Conditioning on Warm Season Turf

You can react to problems. Or you can solve them before they happen.

Year after year, the harsh stresses your turf endures throughout the fall and winter continually set you back once the start of the new season arrives, leaving you at a disadvantage right out of the gate. The threat of disease, turf loss and poor playing conditions continuously looms as the winter months wear on - and there's nothing you can do to prepare for the stress. At least that's what traditional turf management practices would tell you.

Being proactive is better than being reactive.

By preparing your turf for winter stresses in the fall, it will be primed and ready to stand up to the stresses that are undoubtedly coming. Developed through scientific innovation and proven in the field, CIVITAS TURF DEFENSE™ maximizes the plant's ability to withstand both biotic and abiotic stresses to better prepare your turf against winter damage that plagues so many courses across the country.

It's so much more than a fungicide.
It's a plant protection product.

Applying CIVITAS TURF DEFENSE in the fall primes your turf to increase stress tolerance throughout the fall and winter months, leading to maximized spring turf quality. Experience the true benefits of plant protection by trialing CIVITAS TURF DEFENSE as part of your fall application program:

- Leaf Spot Prevention
- Large Patch Prevention
- Delayed Dormancy
- Earlier Spring Green Up
- Advanced Spring Playing Conditions

Lab Developed. University Tested.
Course Proven.

CIVITAS TURF DEFENSE has been proven to perform through extensive University research that demonstrated real, tangible benefits against winter damage.

CIVITAS TURF DEFENSE Fall Application Program

Program Benefits	Leaf Spot	Large Patch	Delayed Dormancy	Spring Green Up
First Treatment Date	Make 2 apps prior to when weather is conducive to disease development	Make applications at normal timing to prevent disease development	Make at minimum 2 applications 2 weeks apart	Apply when 60% green tissue is present in canopy
Application(s)	4 - 8 Applications	1 - 3 Applications	2 - 4 Applications	2 - 4 Applications
Rate	8.5 oz./1000 ft ²	8.5 oz./1000 ft ²	8.5 oz./1000 ft ²	8.5 oz./1000 ft ²
Timing	Make applications during length of environmental conditions occurring	Prior to disease development	Prior to normal weather pattern that shuts down warm season turf for your area	Make applications every 2 weeks until adequate green up has occurred
Tank Mix		Use in conjunction with your selected large patch chemistry (SDHIs and DMIs)		

Leaf Spot: Make applications every 2 weeks at 8.5 oz./1000 ft². Make 2 apps prior to when weather is conducive to disease development and carry through the season of disease.

Large Patch: Use in conjunction with your selected large patch chemistry for better disease suppression, reduced disease symptoms and signs, and greater recoverability where disease does break through. Use at a rate of 8.5 oz./1000 ft².

Delayed Dormancy and Spring Green Up: Specific to these in particular make at minimum 2 applications at the 8.5 oz./1000 ft² rate 2 weeks apart, prior to normal weather pattern that shuts down warm season turf for your area. In fall look for 3 weeks' longer green color in turf compared to non-treated. In spring make applications at the same rate when 60% green tissue is present in canopy coming out - this will speed green up by 2 weeks.

