

# Take a Preventative Approach to Enhance Fall Conditioning on Cool 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:

- Delayed Dormancy
- Snow Mold Prevention
- Prevention Against Ice Damage
- 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	Wear Tolerance & Late Season Dollar Spot	Delayed Dormancy & Late Season Wear Tolerance	Snow Mold Prevention & Early Spring Green Up
First Treatment Date	August 21st	October 7th high elevation / northern latitudes - October 31st most other regions	November 1st high elevation / northern latitudes - November 21st most other regions
Application(s)	1 - 2 Applications	1 Application	1 Application
Rate	8 oz. CIVITAS TURF DEFENSE Ready-2-Mix™ + 0.5 oz. CIVITAS HARMONIZER™ OR 8.5 oz. CIVITAS TURF DEFENSE Pre-M1xed™	90+ days of snow cover 16 oz. CIVITAS TURF DEFENSE Ready-2-Mix + 1 oz. CIVITAS HARMONIZER OR 17 oz. CIVITAS TURF DEFENSE Pre-M1xed  90 days or less of snow cover 8 oz. CIVITAS TURF DEFENSE Ready-2-Mix + 0.5 oz CIVITAS HARMONIZER OR 8.5 oz. CIVITAS TURF DEFENSE Pre-M1xed	16 oz. CIVITAS TURF DEFENSE Ready-2-Mix + 1 oz. CIVITAS HARMONIZER OR 17 oz. CIVITAS TURF DEFENSE Pre-M1xed
Timing	Apply minimum of 1 week before anticipated stress at a 14-21 day interval	Make this treatment 21 days prior to the final application of the year (see next column)	Last application made around last mowing for season, or when last daily high temperature is at 50°F
Tank Mix	If there is severe dollar spot pressure, tank mix with Systemics: DMIs, Q <sub>o</sub> Is, SDHIs, Iprodione, and Thiophanate-methyl	If severe snow mold pressure, tank mix with Systemics: DMIs, Q <sub>o</sub> Is, SDHIs, Iprodione, and Thiophanate-methyl	Systemics: DMIs, Q <sub>o</sub> Is, SDHIs, Iprodione, and Thiophanate-methyl Contacts: Chlorothalonil, Fludioxonil, Fluazinam Other: Ethephon

