

Tech Bulletin

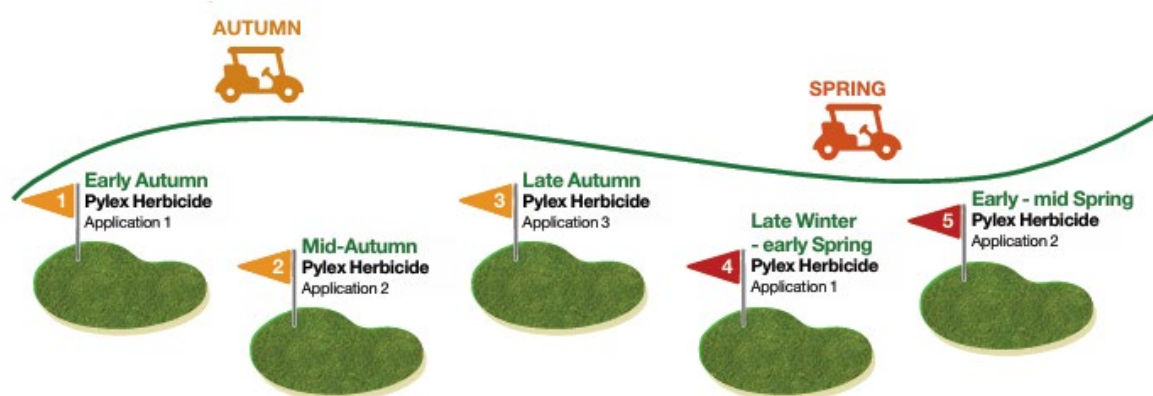
Timing is everything, unlock spring's winning edge

Your BASF solutions for this season

As we move into spring, the focus shifts from turf recovery to preparation. After finalising renovations, it's crucial to get the fundamentals right – weed control, disease protection, and application timing, which all play a defining role in setting up surfaces for success. In this bulletin, we'll dive into the importance of well-timed Pylex® Herbicide applications and precision needed in calibration, before highlighting three hero fungicides that should form the backbone of your program during this critical period. Together, these strategies will help to ensure strong, healthy turf heading into the growing season.

Low rates. BIG IMPACT.

Unlock the power of Pylex Herbicide this spring.



As we move into the key growing months, now is the ideal time to revisit best practice for **Pylex Herbicide**. With its ultra-low active ingredient loading, precision is everything. Getting the timing right, mixing correctly, and ensuring your sprayer is calibrated are all critical steps to unlock the consistent, clean results Pylex is known for.



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Timing and Application

Pylex is light activated and affects the photosynthetic cycle, so applying in conditions conducive for maximum photosynthesis is key. Ideal application windows for Pylex Herbicide should take into account local factors, and factors affecting control which can be found [here](#). Turf managers should be observing changes in weather, plant growth, and soil temperature on their sites, allowing them to gauge when their local Pylex season commences.

For best results, target weeds that are actively growing, but not at their strongest stage. Targeting this balance of actively growing weeds under photosynthetically favourable conditions, delivers the most reliable results while maintaining host grass health. Re-application is required in 21 - 28 days.

The Importance of a Methylated Seed Oil (MSO)

Getting the MSO rate right is just as important as applying the correct amount of Pylex. MSO adjuvants help the active ingredient penetrate the leaf, and without it, performance is significantly reduced. Because Pylex is mixed and applied per 100 m², it's best to keep the calculation simple:

- 4 L / 100 m² spray volume = 20 mL MSO
- 5 L / 100 m² spray volume = 25 mL MSO
- 6 L / 100 m² spray volume = 30 mL MSO

This simple calculation ensures the right ratio every time, regardless of your setup.

Calibration at Low Rates

Unlike many other turf herbicides, Pylex is applied at extremely low rates. This makes calibration one of the most important steps before an application. Even small errors in nozzle output, pressure, or speed can create big differences in the field. Taking the time to check nozzle flow, verify distribution, and confirm delivery rates per 100 m² ensures every application is accurate. A 15 - minute calibration before starting a program can protect turf quality, improve consistency, and save weeks of frustration down the track.

Pylex
Herbicide

"The initial bleaching of the couch and kikuyu was observed 10 days after the first treatment and continued throughout the following months. By end of the assessment, 28 days after the second spring application we have seen a dramatic decline in couch and kikuyu presence.

The resulting bare areas have commenced being re-populated with bentgrass. We are very impressed with the results to date."

-Golf Course Solutions

BASF
We create chemistry



Find out more about BASF Turf Solutions [here](#)

Connect with our team!



Low rates. BIG IMPACT

Why settle for just Group 11?

Coming out of greens renovations, your turf is under pressure. Machinery traffic, coring, and topdressing creates physically stressed plants, leaving them vulnerable to disease and slow recovery. This is the window where your fungicide program can make or break surface performance.

With **Lexicon® Intrinsic® Brand Fungicide** you're not just relying on a solo Group 11 like everyone else – you're hitting harder with a dual 7 + 11 mode of action. That means stronger disease protection, smarter resistance management, and turf that recovers faster.



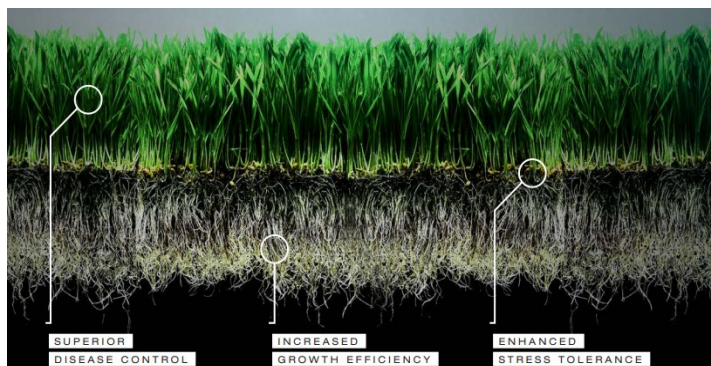
Less product. MORE POWER

Other strobilurins on the market demand more product to get the job done. With Lexicon you achieve maximum efficacy at lower application rates – making your investment go further without compromising results. Why carry bulk chemical stock when you can deliver more with less?

Lexicon isn't just a fungicide, it's a program builder that protects, powers and improves recovery, setting your turf up for a stronger season ahead.

So ask yourself:

Why settle for just a group 11 when you can have the 7 + 11 advantage, low rates and the proven **Intrinsic** plant health benefits? Keep in mind, not all Group 11 fungicides are created equally.



BASF unmatched chemistry

The BASF Fungicide portfolio is unmatched in its formulations and innovative approach to disease management. For further reading, the stewardship link below will take you through an in-depth look into these chemistries. Head to our training page [here](#) for video refreshers.

Our fungicide portfolio has your foundational program covered! Here is your fungicide playbook:



	Chemistry Group	Key Diseases	Key Diseases	Key Benefits
Maxtima® Fungicide	3 (DMI)	400 g / L Mefentrifluconazole	Dollar spot Anthracnose Take-all patch Brown Patch	Unrivalled broad spectrum disease control Unique DMI for use throughout the seasons
Xzemplar® Fungicide	7 (SDHI)	300 g / L Fluxapyroxuad	Dollar spot Brown patch Fairy ring <i>Helminthosporium</i> complex	Curative and preventative control Quick knockdown with powerful, lasting residual
Lexicon® Intrinsic® Brand Fungicide	7 (SDHI) & 11 (Strobilurin)	167 g / L Fluxapyroxad + 333 g / L Pyraclostrobin	Anthracnose <i>Curvularia</i> spp. Dollar Spot Brown patch Pythium Take-all patch Fairy ring	Broad spectrum control of 15+ diseases Long residual of up to 28 days

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Optimising The Spring Program

Pylex Herbicide is one of the most powerful tools available to turf managers, but the details matter. Correct timing, accurate MSO use, and careful calibration ensure every application delivers maximum impact. By pairing Pylex Herbicide with **Lexicon Intrinsic Brand Fungicide** in post-renovation programs, you create stronger, healthier turf that's ready for the challenges of the season ahead.

Find out more about **Pylex Herbicide** and **Lexicon Intrinsic Brand Fungicide** in our [STEWARDSHIP HUB](#) and speak to your local distributors to source the solutions or contact our [BASF Turf solutions team directly here](#) to learn about our pipeline of innovation.

