



# GROWING SMARTER

News & Information To Help You Grow

TURF EDITION



## Fertizona's coated ryegrass seed lowers cost of overseeding

Exclusive coating offers micronutrient delivery helps promote thicker, healthier turf

With higher-than-ever prices for ryegrass seed, how can you avoid that expense and still have healthy, green turf all year? One smart alternative is the economical Desert Gold® coated ryegrass seed from Fertizona.

Fertizona and the CYC Seed Company have come together with Mountain View Seeds to develop a premium coated seed which actually costs much less than conventional ryegrass. Desert Gold coated seed combines calcium carbonate and an exclusive micronutrient blend inside a permeable polymer coating, which holds moisture better to increase seedling survival rate and germination. The seed is also colored red to improve application efficiency, making it easier to avoid skips or overlaps.

The result? Fewer seeds are needed per acre, but superintendents still get lush, healthy and strong turf.

"This is the future, because the price of rye seed is going to stay high," says Nick Lubich, Turf Management



The Tres Rios Golf Club proudly uses Desert Gold coated ryegrass seed.

Specialist, Fertizona–Fennemore. "We introduced Desert Gold last year and saw very good results, especially with accelerated germination and quick establishment of solid turf."

One satisfied customer is Reid Scholes, Golf Course Superintendent of Moon Valley Country Club in Phoenix. He arranged to have Desert Gold seed applied at the Tres Rios Golf Course at Estrella Mountain Park in Goodyear, another facility he oversees.

"Price was my main motivation," explains Scholes. "We decided to give it a shot, and the coated seed really worked for us. We hope to use it again."

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## New pesticide application restrictions affect golf courses

Employee definitions lead to new certification



Recent legislation approved by the Arizona state government now puts golf course employees under the jurisdiction of the Arizona Department of Agriculture (ADA). That means pesticide applicators who are employed by a golf course and do not provide pest management services “for hire” are now regulated by the ADA and need to obtain an ADA Private Applicator Certification. Those who provide professional pest management services “for hire” on golf courses remain under the jurisdiction of the OPM (Office of Pest Management).

Applicators currently certified by the OPM by 09/13/2013 can transfer over to the ADA, provided they obtain three Continuing Education Units (CEUs) for each year desired. Three additional CEUs are required per year to obtain Aquatic or Fumigation endorsement. The fee for an ADA license is \$100/year. You can check the status of a Certification, License or Registration by going to the Department’s website ([www.azda.gov](http://www.azda.gov)) and clicking on the

“License Search” tab. All current Certifications, Licenses and Registrations expire on May 31st, so you need to act quickly.

Additionally, the golf courses will need to apply for a Grower’s Permit, and a 1080 form must be completed for all soil-applied applications of “active ingredients” that appear on the Ground Water Protection List.

***For more information or to obtain a license application, contact the Arizona Department of Agriculture at [licensing@azda.gov](mailto:licensing@azda.gov) or call 602-542-3578.***

# Know your pesticides

Regardless of how the state defines your job, Fertizona is always your one-stop resource for the herbicides, fungicides and insecticides you need to produce healthy, top-quality turfgrass.

	Active Ingredient	Product Name	Comparable To	Product Description
HERBICIDES	2,4-D & MCPP & Dicamba	Triplet	Trimec	Post-emergent, selective control in broadleaf weeds for turf and ornamentals
	Amicarbazone	Xonerate		Post-emergent, selective control of weeds in turf, golf courses, and sod farms. Used for POA control.
	Dithiopyr	Dimension	Armor Tech	Pre- and post-emergent control of annual grasses and broadleaf weeds
	Diquat	Reward	Diquat	Post-emergent, non-selective, quick knockdown
	Dimethylamine salt of 2,4 dichlorophenoxyacetic acid	2,4-D Amine 4		Post-emergent, selective control in broadleaf weeds for turf and ornamentals
	Isoxaben	Gallery	Isoxaben 75 WG	Pre-emergent, selective control in broadleaf weeds for turf and ornamentals
	Glyphosate Plus	Ranger Pro	Roundup	Post-emergent, non-selective, 41% glyphosate
	Oryzalin	Surflan	Oryzalin 4	Pre-emergent, control of annual grasses and broadleaf weeds for warm season turn and ornamentals
	Oxadiazon	Ronstar	Oxadiazon 50 WSB	Pre-emergent, control of annual grasses and broadleaf weeds for turf and ornamentals
	Prodiamine	Barricade	Endurance	Pre-emergent, control of grasses and broadleaf weeds for turf and ornamentals
	Quinclorac	Quinclorac 75 DF	Drive	Post-emergent, control of grasses and broadleaf weeds for turf and golf courses
	Sulfosulfuron	Certainty	Maverick	Post-emergent, selective control of annual and perennial grasses, broadleaf weeds, controls nut sedges in turf
Triclopyr	Relegate	Turfion Ester	Post-emergent, selective control of woody plants and broadleaf weeds in turf	
FUNGICIDES	Azoxystrobin	Heritage		Broadspectrum, curative and preventative properties
	Chlorothalonil	Chlorothalonil 720 SFT	Daconil	Multi-site activity, preventative disease protection, controls algae
	Fluoxastrobin	Disarm 480 SC		Control of foliar, stem, and root diseases in turf and ornamentals
	Mancozeb	Manzate Prostick	Signature	Broadspectrum, for turf and ornamentals
	Mefenoxam	Subdue MAXX		Broadspectrum and systemic, for use in nursery and turf
	Propiconazole	Propiconazole 14:3	Banner MAXX	Broadspectrum and systemic, for turf and ornamentals
	Pyraclostrobin	Insignia		Disease control for turf and ornamentals
Pyraclostrobin & Triconazole	Pillar G		Broadspectrum, disease control for turn and ornamentals	
PESTICIDES	Bifenthrin	Up-Star Gold	Talstar	Contact pest control for turf and ornamentals
	Bifenthrin-clothianidin	Aloft		Systemic and contact pest control for turf and ornamentals
	Diphacinone	Kaput-D		Ingestible pellet for rodent control
	Imidacloprid	Imidacloprid	Merit	Systemic pest control for turf and ornamentals
	Lambda-cyhalothrin	Cyonara	Scimitar	Residual pest control for turf and ornamentals
Permethrin	Tengard		For turf and ornamentals (termiteicide)	
PGRS	Ethephon	Ethephon 2 SL		For turf growth management
	Metsulfuron Methyl	MSM Turf	Manor	For turf growth management
	Paclobutrazol	Tide Paclo 2SC	Trimmit 2 SC	For turf growth management
	Rimsulfuron	Rimsulfuron 25 DF	Tranxit	For turf growth management
	Trinexapac-Ethyl	T-Nex 1 AQ	Primo MAXX	For turf growth management
MISC	Dye	2DYE4 Blue	Big Foot	Chemical dye marker
	Ammonium Sulfate	AMS Premium Liquid		Improves efficacy of herbicides
	Methylated Seed Oil	Burn-it		Maximizes performance of most post-emergent herbicides
	Spreader Sticker	Ferti-Stik		Sticker/Activant
	pH Buffer	Ferti-Buff		Buffer Carrier/pH adjuster
	90% non-ionic surfactant	Supr-Spred		Spreader-penetrant, adjuvant

*Keep this handy chart nearby for quick reference about which chemicals can solve specific problems on your course. Then contact your Fertizona rep or visit us at [www.fertizona.com](http://www.fertizona.com) to order the right products for your turf.*

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*Story continued from cover*

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### Avoid skips and overlaps

"The grass was thicker (with the coated seed) and had better germination," adds Rob Stottern, Superintendent at Tres Rios. "Our turf had a lot more density. And it's fantastic when you apply it, because you can see right where the seed was thrown."

Scholes also did a side-by-side test on a driving range, with Desert Gold at a lower rate applied next to more expensive seed. "The turf from the coated seed looked just as good," he says.

***This year, beat the cost of ryegrass - contact Craig Allen, Branch Manager, Fertizona - Fennemore at 602.402.3371 and let Fertizona's coated seed improve your winter turf for less.***

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