

Proper Application Procedures

Bin & Warehouse Treatment

**IMPORTANT: All steps are necessary
for optimal grain protection**

1. Clean bins. Bins should be free of all debris above & below floors.
2. Ensure all holes are sealed.
3. Treat bins by spraying or fogging.
4. Clean perimeter of bins of weeds and debris so bugs can't hide.
5. Treat perimeter of bins.
6. Spray the grain stream as it is transferred into storage.

Spraying the Grain Stream

1. Determine application location.
2. Determine the speed of the grain transfer & select Teejet tip(s) that match at lowest PSI.
3. Determine the quantity of grain to be treated.
4. **Mix products with 5 gallons (10 gallons for rice) of water per 1,000 bushels.** (See other side for grain-specific measurements)
5. Use chart to determine starting pump pressure to spray 5 gallons (10 gallons for rice by using 2x multiplier) of mixture to 1,000 bushels and calibrate your system to match ounces per minute necessary to match your grain flow rate.
6. Calibrate system before each use.

Option 1: Interior & Exterior Spraying

In a backpack or hand sprayer, mix:

⇒ 3.5 oz of **GRAVISTA**
(3.5 oz of **CENTYNAL SI** can be substituted for exterior use)

⇒ Per 1 gallon of water

And apply a course spray to:

- Equipment
- Wall & floor surfaces of bins & warehouses
 - 6 feet up inside
 - 3 feet up on the foundation
- Band of soil 6-10 feet wide around
- Repeat exterior treatment every 7-10 (or immediately after rain) days during bug season.

At a rate of 1 gallon per 1,000 square feet BEFORE handling grain.

>>Do NOT allow product runoff.<<

See the label for detailed instructions.

Option 2: Interior Fogging

1. Measure the space to be fogged and calculate the volume.*
2. Mix 1.25 ounces Diacon® IGR, 11 ounces Pylonyl™ Crop Spray and 116 ounces of water per 128,000 cubic ft of space for crawling insects. This is a total of 1 gallon.
3. Close up the treated area during application and for 30 minutes after (no grain covering is required). The area to be fogged must be reasonably air-tight so fog can be held for at least 30 minutes, per label instructions.

Interior fogging can also be done after grain is stored, but not instead of pre-storage.

***Fogging how-to guide, including area calculations, all labels, & the latest PDF versions of this sheet are available here:**

www.realmccoy.ag/support

Teejet Tip Selection Chart

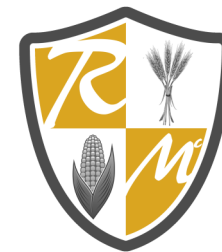
Spray Tip	Bu/Hr	Gal/Min	Gal/Hr	PSI	*OZ/MIN	Spray Tip	Bu/Hr	Gal/Min	Gal/Hr	PSI	*OZ/MIN
TT1102	1440	0.12	7.2	15	15	TT11006	5100	0.43	25.5	20	54
TT1102	1680	0.14	8.4	20	18	TT11006	5500	0.46	27.5	24	59
TT1102	1800	0.15	9	25	19	TT11006	5750	0.48	28.75	26	61
TT1102	2040	0.17	10.2	30	22	TT11006	6000	0.50	30	28	64
TT110025	2160	0.18	10.8	20	23	TT11006	6240	0.52	31.2	30	67
TT110025	2400	0.2	12	25	26	TT11008	6600	0.55	33	18	70
TT110025	2640	0.22	13.2	30	28	TT11008	6840	0.57	34.2	20	73
TT11004	2880	0.24	14.4	15	31	TT11008	7200	0.60	36	22	77
TT11004	3000	0.25	15	17	32	TT11008	7620	0.64	38.1	27	81
TT160-11004	3360	0.28	16.8	20	36	TT11008	8040	0.67	40.2	29	86
TT11004	3500	0.3	18	24	38	TT11008	8280	0.69	41.4	30	88
TT11005	3720	0.31	18.6	15	40	TT11008	8760	0.73	43.8	34	93
TT11005	3960	0.33	19.8	17	42	TT11008	9250	0.77	46.25	37	99
TT160-11004	4200	0.35	21	30	45	TT11008	9600	0.8	48	40	102
TT11006	4500	0.38	22.5	16	48	TT11008	10680	0.89	53.4	50	114
TT11006	4800	0.4	24	17	51.2	TT11008	11760	0.98	58.8	60	125

This guide is for choosing a starting PSI. Calibrate the flow rate yourself using OZ/MIN.



Help is just a
click or call away!

**REAL MCCOY
ENTERPRISES**
1844 REAL GRAIN
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Ver User 1.13.2022



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Adulticide with Synergist

Revised 1/13/2022


(Deltamethrin + Piperonyl Butoxide)		Count	Commodity	Application Rate per 1000 Bu		Bushels Per 2.5 Gallons	Cents/Bu	Suggested
New for 2022		in case		OZ	ML	CENTYNAL SI		Retail
		2x2.5 Gal	Wheat	38	1,124	8,421	5.4	CENTYNAL SI 2 x 2.5
			Rice	28.5	843	11,228	4.0	\$ 905.00
			Corn/Popcorn	35.6	1,053	8,989	5.0	
			Barley	31	916	10,323	4.4	
			Sorghum (Milo)/Rye	35.6	1,053	8,989	5.0	
			Oats	20.38	603	15,702	2.9	

Great Rescue treatment or 4-6 months storage!


Spray the grain stream as it goes on the truck or railcar and deliver in about 24 hours. Spray the grain stream at it enters storage and keep it bug free for 4-6 months.

IGR with Adulticide & Synergist



(S-Methoprene + Deltamethrin + Piperonyl Butoxide)

New for 2022		Count	Commodity	Application Rate per 1000 Bu		Bushels Per 2.5 Gallons	Cents/Bu	Suggested
		in Case		OZ	ML	GRAVISTA		Retail
		2x2.5 Gal	Wheat	38	1,124	8,421	8.3	GRAVISTA 2 x 2.5
			Rice (w/ 10 gal H ₂ O)	28.5	843	11,228	6.2	\$ 1,400.00
			Corn/Popcorn	35.6	1,053	8,989	7.8	
			Barley	31	916	10,323	6.8	
			Sorghum (Milo)/Rye	35.6	1,053	8,989	7.8	
			Oats	20.38	603	15,702	4.5	

Excellent long-term protection for on grain stream, bin spray, & perimeter spray.

Natural Pyrethrin Adulticide with PBO-8 plus IGR			Count	Commodity	Application Rate	Bu/Quart	Cents/Bu	Suggested
Pyrethrin Crop Spray + 			in Case		oz per 1000 Bu			Retail
			Crop Spray 6x1 Quarts	Rescue Treatment	22.0	1,454	6.7	Crop Spray Quart
			Crop Spray 4x1 Gallons	Long-Term Storage w/ 4 oz Diacon	22.0	1,454	9.3	\$ 97.00
			Diacon 4x1 Gallons	Fogging w/ 3ml Diacon IGR	0.8 oz/10,000 cu ft	400k cu ft/Qt	\$2.20/10k cu ft	Crop Spray Gallon
			Diacon 4x1 Liters					\$ 354.00
			Diacon 2x2.5 Gallons					Diacon Liter
								\$ 225.00

Premixed pyrethrin/synergist labeled for fogging with Diacon IGR, bin spray, & grain. Perfect for prepping bins for storage and smaller amounts of grains.

Natural Pyrethrins – a botanical insecticide		Count	Commodity	Application Rate per 1000 Bu		Bushels Per 1 Gallon	Cents/Bu	Suggested
 		in Case		Ounces	ML	EVERGREEN		Retail
		4x1 Gal	All Grains	30	887	4,267	10.0	EVERGREEN 4x1 Gal
		6x1 Pint	Bin Spray					\$ 1,700.00
								EVERGREEN 6x1 Pints
								\$ 420.00

Organic Pyrethrum Concentrate derived from chrysanthemums. Protection for up to 8 months for on grain stream, bin spray, fogging & perimeter spray.

Need Help? Call 1-844-732-5472 or email Info@RealMcCoy.ag | Always refer to label rates available at RealMcCoy.ag/Support



WANT A FREE SPRAYER?

Buy a minimum of 25 gallons of GRAVISTA or 40 Gallons of Centynal SI to get the pump kit with tank for free! Tanks range from 30 to 270 gallons depending on your needs.

Details at www.RealMcCoy.ag/Sprayer

Products Available for Quick Shipment

GRAVISTA | Diacon Liquid & Dry | Centynal SI | PBO-8 | Crop Spray



2.5 Gallon



Gallon



2.5 Gallon



40lb Box



2.5 Gallon



Gallon



Gallon



Quart