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. Treat the grain stream as it is transferred into storage.

Treatment Option 1

Spraying the Grain Stream with Gravista

1. Determine application location.
2. Determine the speed of the grain transfer & select Tee-jet tip(s) that match flow rate 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 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

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

And apply a course spray to:

- Equipment
- Wall & floor surfaces of bins & warehouses
  - 6 feet up inside

Treatment Option 2

Adding Gravista D at the Pit

1. Determine application location.
2. Apply directly to grain stream at a rate of 11 lb. per 1000-bushel grain. Refer to label for application rates.

Option 2: Interior Fogging

1. Measure the space to be fogged and calculate the volume.*
2. Put 2 oz of Inselux per 1,000 cubic feet
3. Close up the treated area during application and for 30 minutes after (no grain covering is required). Hold 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

Exterior Spraying

- 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.

>>Do NOT allow product runoff.<<

See the label for detailed instructions.

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
TTJ60-11004	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
TTJ60-11004	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 1.11.2024

REAL McCOY ENTERPRISES

1/11/2024

Adulticide with Synergist

(Deltamethrin & Piperonyl Butoxide)

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.

Commodity	Application Rate per 1000 Bu OZ	Application Rate per 1000 Bu ML	Bushels Per 2.5 Gallons CENTYNAL SI	Approximate Cents/Bu	Count in case
Wheat	38	1,124	8,421	5.3	2x2.5 Gallons
Rice	28.5	843	11,228	4.0	
Corn/Popcorn	35.6	1,053	8,989	5.0	
Barley	31	916	10,323	4.3	
Sorghum (Milo)/Rye	35.6	1,053	8,989	5.0	
Oats	20.38	603	15,702	2.8	

IGR with Adulticide & Synergist

(S-Methoprene + Deltamethrin + Piperonyl Butoxide)

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

Commodity	Application Rate per 1000 Bu OZ	Application Rate per 1000 Bu ML	Bushels Per 2.5 Gallons GRAVISTA	Approximate Cents/Bu	Count in Case
Wheat	38	1,124	8,421	8.3	2x2.5 Gallons
Rice (w/ 10 gal H_2O)	28.5	843	11,228	6.2	
Corn/Popcorn	35.6	1,053	8,989	7.7	
Barley	31	916	10,323	6.7	
Sorghum (Milo)/Rye	35.6	1,053	8,989	7.7	
Oats	20.38	603	15,702	4.4	

IGR with Adulticide & Synergist

(S-Methoprene + Deltamethrin + Piperonyl Butoxide)

New for 2023

Excellent long-term protection for on grain stream & bin treatment.

Commodity		Application Rate lbs per 1000 Bu	Bu/Box	Approximate Cents/Bu	Count in Case
Wheat	Barley	11.0	4,000	8.7	44 lb box
Sorghum (Milo)/Rye	Rice				
Corn/Popcorn	Oats				

Diacon IGR

(S-Methoprene)

DIACON® IGR is suitable to be used in the production of bulk or bagged animal feeds (including but not limited to: pet food, livestock feed, birdseed, and other animal feeds)

Commodity	Application Rate per Ton Ounces	Application Rate per Ton ML	Tons/Gallon	Approximate Cost/Ton	Count in Case
Feed	0.5	15	256	$ 3.04	4x1 Gallons
Peanuts	0.4	12	307	$ 2.53	2x2.5 Gallons
					4x1 Liters

IGR with Adulticide & Synergist

(S-Methoprene + Deltamethrin + Piperonyl Butoxide)

All in one bottle Bin & Warehouse Fogging.

Can be fogged undiluted or mixed with mineral oil.

Areas		Application Rate oz per 1000 Cu Ft	Cubic Feet per Gallon	Approximate Cost/1000 Cu Ft	Count in Case
Flour Mills	Grain Storage Facilities	2	64,000	$ 1.97	4x1 Gallons
Feed Mills					
Warehouses					
Barns	Food Handling				

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

NEED A FREE SPRAYER KIT?

Buy a minimum of 35 gallons of GRAVISTA or 50 Gallons of Centynal SI to get the pump kit with tank for free! Tanks range from 30 to 270 gallons depending on your needs.

Assembly required.

Details at www.RealMcCoy.ag/Sprayer

Products Available for Quick Shipment

Gravista Liquid & Dry

2.5 Gallon 44lb Box

Diacon Liquid & Dry

Gallon 2.5 Gallon Liter 40lb Box

Centynal SI

2.5 Gallon

Inselux

Gallon