



DUAL-PURPOSE RES-Q

With Lindane

**DISINFECTANT AND PROTECTANT
DUST OR SLURRY TREATMENT FOR SEED**

MANUFACTURED BY
PBI - GORDON CORPORATION
KANSAS CITY, KANSAS

ACCEPTED

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
LD UNDER NO. 2571-2572

DIRECTIONS FOR USE

GENERAL INFORMATION: DUAL PURPOSE RES-Q is specially formulated for use as a dust or slurry treatment for the temporary protection of germinating seeds and seedlings from wireworm attack. It is suitable for use applied directly to the seed at planting time, either as a hopper box mix or through dust treaters, or it can be mixed in water and applied as a slurry on the farm or in the seed plant.

HOPPER BOX Treatment:

For best results mix DUAL-PURPOSE RES-Q thoroughly with seed. If possible pre-mix DUAL-PURPOSE RES-Q with seed in a separate container or dust treater. If this is not possible, partly fill (1/3) the planter box with seed and sprinkle proper amount of DUAL-PURPOSE RES-Q on the grain and mix with a paddle. Repeat as needed to fill seed box. Do not mix with bare hands.

SLURRY Treatment:

Prepare slurry by mixing DUAL-PURPOSE RES-Q in proper amount of water. The following table gives dosage of chemical for various crops and recommended dilutions for slurry.

SEED	DUST		SLURRY		
	Dosage in Ounces Per Bushel	Lbs. Res-Q Per Gal. of SLURRY	Bushels Per Gal. of SLURRY	Cup Size*	Dump Weight
Wheat	1.25	1.25	16.0	30cc	7.6 lb
Rye	2.5	2.0	12.8	30cc	5.3 lb
Barley	2.5	2.0	12.8	30cc	4.6 lb
Oats	2.5	2.0	12.8	30cc	3.0 lb.
Flax	5.0	2.5	8.0	30cc	3.6 lb.
Sorghum and Milo	2.5	2.0	12.8	30cc	5.3 lb

Because treatment machines vary so greatly it is not possible to specify every slurry cup size, seed gate number if applicable, or how to set pan dump weight.

508-1277

DUAL-PURPOSE RES-Q

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DISINFECTANT AND PROTECTANT

DUST OR SLURRY TREATMENT FOR SEED

Controls stinking smut or bunt of wheat, covered kernel smut of sorghum, false loose and covered smut of barley, oat smuts, and many seed or soil-borne seedling blights (seed borne root rots) of wheat, sorghum, barley oats, rye and flax.

GORDON'S DUAL-PURPOSE RES-Q PROTECTANT AND DISINFECTANT is for use directly in the drill or planter box at time of seeding, or may be used in slurry or dust treaters.

ACTIVE INGREDIENTS:

Hexachlorobenzene	16.0%
Captan***	4.0%
Maneb (Manganese ethylenebisdithiocarbamate)	29.0%
Lindane (Gamma isomer of benzene hexachloride)	30.0%
INERT INGREDIENTS:	21.0%
TOTAL	100.00%

WARNINGS: Keep Out of Reach of Children
See Side Panels for Additional Warnings

NET WEIGHT 3 POUNDS

*Trademark Pending **Patent Pending
***N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

DIRECTIONS FOR USE

GENERAL INFORMATION: DUAL PURPOSE RES-Q is specifically formulated for use as a dust or slurry treatment for the temporary protection of germinating seeds and seedlings from wireworm attack. It is suitable for use applied directly to the seed at planting time, either as a hopper box mix or through dust treaters, or it can be mixed in water and applied as a slurry on the farm or in the seed plant.

HOPPER BOX Treatment:

For best results mix DUAL-PURPOSE RES-Q thoroughly with seed. If possible pre-mix DUAL-PURPOSE RES-Q with seed in a separate container or dust treater. If this is not possible partly fill (2/3) the planter box with seed and sprinkle proper amount of DUAL-PURPOSE RES-Q on the grain and mix with a paddle. Repeat as needed to fill seed box. Do not mix with bare hand.

SLURRY Treatment:

Prepare slurry by mixing DUAL-PURPOSE RES-Q in proper amount of water. The following table gives dosage of slurry for various crops and recommended dilutions for slurry.

CROP	DUST		SLURRY	
	Dose in Quarts Per Bushel	Lbs. Res-Q Per Gal. of SLURRY	Bushels Per Gal. of SLURRY	Gal. Slurry Per Acre
Wheat	1.25	1.25	10	300
Rye	2.5	2.5	10	300
Barley	1.5	1.5	10	300
Oats	1.5	1.5	10	300
Sorghum	1.5	1.5	10	300
Flax	1.5	1.5	10	300

For slurry treatment machine slurry is greatly diluted. Be sure to specify every slurry application. See label for more information on the use of this product.

ATED

INSECTICIDE
FUNGICIDE ACTION REGISTER

FOR USE

PURPOSE RES-Q is specially formulated for the treatment of seed and seedlings from use applied directly to the seed in a hopper box mix or through a slurry and applied as a dust to the seed and plant.

PURPOSE RES-Q thoroughly with water. If this is not possible, use a slurry. With seed and sprinkle proper amount on the grain and mix with seed in seed box. Do not mix with other seed.

PURPOSE RES-Q in proper concentration gives dosage of chemicals recommended for slurry.

SLURRY

Bushels Per Gal. of SLURRY	Cup Size*	Dump Weight
16.0	30cc	7.6 lb.
12.8	30cc	5.3 lb.
12.8	30cc	4.6 lb.
12.8	30cc	3.0 lb.
8.0	30cc	3.6 lb.
12.8	30cc	5.3 lb.

so greatly it is not possible to give size, seed gate number if used, or dump weight.

508-1272



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DUST OR SLURRY TREATMENT FOR SEED

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KANSAS CITY, KANSAS

WARNING: Care should be observed in using. Do not mix into seed with the bare hands.

1. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust.
2. Avoid inhaling plus wear a dry dust filter and fume mask suitable for protection from Maneb, Captan and Hexachlorobenzene when handling this seed disinfectant.
3. Do not get in eyes, on skin or clothing. In case of contact with skin, wash with soap and water. For eyes, flush with water for 15 minutes and get medical attention. May cause irritation of eyes, nose and throat.
4. Wash hands before eating or smoking.
5. Do not allow to become wet during storage. If Maneb becomes wet during storage, its fungicidal effectiveness may be reduced and it may also produce vapors which may be flammable.
6. Keep container tightly closed except when removing contents and store in a dry, well ventilated area away from foods stuffs.
7. Treat only the amount of seed to be sown to avoid the problem of storing treated seed and the associated hazards of feed and food contamination.
8. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL EXTRACTION PURPOSES.**
9. Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.
10. This product is toxic to fish and wildlife. Treated seeds exposed on soil surface may be hazardous to birds and other wildlife. Dispose of excess treated seeds by burial. Do not contaminate water by cleaning of equipment, or disposal of wastes.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals and condition of application equipment vary, Seller makes no claims other than those stated on this label.

EPA Reg No 2217-562-AA

508-1272

FOR USE

PURPOSE RES-Q is for use as a dust or slurry treatment for the seed and seedlings from the hopper box mix or through a water and applied as a seed plant

PURPOSE RES-Q thoroughly with **PURPOSE RES-Q** with seed water. If this is not possible with seed and sprinkle proper **Q** on the grain and mix with seed box or mix with

PURPOSE RES-Q in primer table grass, use of recommended directions for slurry

SLURRY	
Bushels Per Gall	100
15	6.7
12.5	8.0
12.5	8.0
12.5	8.0
4	25.0
12.5	8.0

ry so greatly it is not possible to size. See label number for weight



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See Side Panels for Additional Warnings
NET WEIGHT 3 POUNDS

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***N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

WARNING: Care should be taken to avoid breathing dust into seed with the bare hand

- May be fatal if swallowed. May be absorbed through skin. Do not breathe dust.
- Avoid inhaling dust; wear a dry dust filter and flame resistant protective clothing from Maneb, Captan and hexachlorobenzene when handling this seed disinfectant.
- Do not get in eyes, on skin or clothing. In case of contact with skin, wash with soap and water. For eyes, flush with water for 15 minutes and get medical attention. May cause irritation of eyes, nose and throat.
- Wash hands before eating or smoking.
- Do not allow to become wet during storage. If it becomes wet during storage its flammability characteristics may be reduced and it may also become more flammable.
- Keep container tightly closed when not in use. Do not test and tear in a dry well-ventilated area. Do not use for foodstuffs.
- Treat only the amount of seed necessary to solve the problem of stinking. Treated seed should be stored in a safe place to avoid hazard of feed and food contamination.
- DO NOT USE TREATED SEED FOR FEED OR FOR OTHER EXTRA-TREATMENT PURPOSES.
- Do not reuse empty container. Destroy it by crushing and burning. Burn it in a safe place.
- This product is toxic to fish and wildlife. Do not apply on soil surface may be hazardous to water wildlife. Do not apply on water. Do not contaminate water by cleaning of disposal of wastes.

NOTICE: We warrant that this product conforms to the performance statement on the label. We do not warrant that it is safe or compatible with other chemicals or that it will apply at all temperatures or that it will make more than the rate stated on the label.