

# See Label for Seed Treatment

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At this season of the year some consideration may be given to seed treatments for the control of disease in cereal crops with chemicals.

Seeds which are sound and dry and not badly chipped or cracked may be safely treated during the late fall and winter for use next year. Also, those engaged in purchasing supplies of chemicals may have occasion to consider this subject at this time.

It is important that any seed treated, either now or next spring, be treated according to the label recommendations on the chemical container. Knowing the amount of seed that will be treated and the rates of application enables the operator to gauge the amount of chemical required.

The rates for a few of the more common treatments for use in slurry treaters are given in table I.

TABLE I.—Some Label Recommended Rates for Treatment of Cereal Seeds.

Kind of grain	Treatment and rate per bushel*						
	Ceresan M	Ceresan M-2X	Ceresan 100	Ceresan 200	Panogen 15	Panogen 42	Mema
Wheat .....	½ oz.	¼ oz.	½ oz.	½ oz.	¾ oz.	¼ oz.	¼ oz.
Oats .....	½ oz.	¼ oz.	½ oz.	¼ oz.	¾ oz.	¼ oz.	¼ oz.
Barley .....	½ oz.	¼ oz.	½ oz.	¼ oz.	¾ oz.	¼ oz.	¼ oz.
Flax .....	1½ oz.	¾ oz.	1½ oz.	¾ oz.	1½ oz.	¾ oz.	¾ oz.

\*Rates used in slurry treaters.

The Miller amendment to the food and drug law regulates the use of chemicals on grain and other food commodities sold commercially. Regulations require that a label covering the use of the chemical be furnished with the treatment. This label assures the user that the chemical is useful when applied as recommended.

To use greater dosages than recommended may be in violation of the food and drug law and also injurious. To use less than the recommended dosages gives inferior results. For these reasons, label recommendations should be followed closely when using any chemical on food products.

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