

ROCK PROTECTION:

Like many farmers, we have our share of rocks. Big ones in the ground, smaller ones that get rolled out and have to be picked. Gopher General is designed with protection against rocks and other obstacles. The disk will ride up as much as 14" to ride over rocks, and then re-enter the ground automatically.

The shank and torpedo will pivot up and back as much as 18" to clear rocks either buried or rolled out and automatically re-enter the ground.



The packer wheels move independent to the shank and move up and down to apply the pre-set packing pressure. All three systems work with a hydraulic accumulator system.

TRACTOR AND OTHER REQUIREMENTS:

A 50 HP drawbar tractor with an alternator putting out 35 amps and one hydraulic circuit is all that is required.

Some jurisdictions will require a fumigation license to purchase the fumigant.

BENEFITS OF GOPHER GENERAL:

Imagine cutting alfalfa hay or seed without any gopher mounds.

- No more tedious hand work trapping
- No more baits that don't work
- Less cutting breakdowns
- No more dirt in the windrow
- Smooth fields—faster operation
- Even alfalfa stand
- Best of All—No More Dirt in the Bale



GOPHER GENERAL

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Delivery arranged within USA and Canada

Designed and Built by Farmers for Farmers

Protected by Patent

USA 8,567,113B2

Canada 2.,26,999

GOPHER GENERAL



Effective Fumigation of Pocket Gophers

EFFECTIVE:

Gopher General meters slow release fumigant tablets into an artificial tunnel.

The fumigant gas released is heavier than air, and remains below ground. It is not detected by the gophers, and it remains effective for a number of days. The gopher finds this new tunnel, and quietly succumbs to the fumigant in the tunnel.



SAFE:

The fumigant tablets are poured into an enclosed hopper at the start of treating a field. The operator's exposure to the fumigant is limited to the start and end of the day.



A SEALED TUNNEL KEEPS THE FUMIGANT IN THE GROUND



A 20" diameter disk, moving independent to the shank, enters the ground first. It cuts a deep slot in the soil, cutting thru roots so they do not wrap the shank.

The shank and torpedo enter the ground after the disk is at depth. The shank cuts clean, making an artificial tunnel about 12" below the surface. An automatic shank cleaner scrapes any soil off the shank each time it is raised or lowered.

The slit in the ground is sealed by two pneumatic packer wheels, angled together. Packing pressure and movement is independent to the working depth.



AIR INDUCTION PRODUCT METERING:

The fumigant tablets are metered from the hopper into a venturi air stream. An electric fan provides the air blast which transports the tablets down the back of the shank, and out the rear of the torpedo. Fumigant tablets only meter when torpedo is at full working depth.

There is no open bottom on the torpedo to plug with trash or mud.



TIMING OF APPLICATION:

The best control of pocket gophers occurs when the female gophers are active. We get the best control from applications in early spring and fall. The soil temperature in the tunnel must be above 43°F for the fumigant tablets to gas off. The ground needs a bit of moisture to seal the fumigant in the tunnel.

