

Fumigants and Methods of Application

	Plant Back	DRIP	SHANK
Telone-C35	21 days	No	Yes
InLine	21 days	Yes	No
Chloropic	14-21 days	Yes	Yes
Vapam / K-Pam	14-21 days	Yes	Yes
Midas (iodomethane)	7-14 days	Yes	Yes
SEP-100 (sodium azide)	14 days	Yes	No
Propozone (propylene oxide)	14-21 days	Yes	Yes

What does the application rate mean?

8 rows covering 1 acre block

30 inch beds on 5 foot centers
=2.5 ft wide beds and 2.5 ft wide alleys

43560 sq ft per acre/2.5 feet bed width
= 17,424 but only half is under plastic
= 8,712 linear feet under plastic/physical acre
= 21,780 sq. ft is treated

Telone C35 Broadcast application Rate
35 gallons/acre

Thus, we would apply T-C35 at a rate of 35 gallons/treated acre (43560 sq. ft; 17,424 linear feet with 2.5 foot beds). In this case, this one acre block with 21,780 sq. ft under plastic will receive 17.5 gallons of product. Treated acre means the actually land area treated.

Q: How much product would be dispensed if the grower treated 2178 linear feet?

Rows are 1089 feet long

