

ADAPCO Adulticide Calibration Chart

Flow rate at 10 mph (with undiluted product) fl oz/ min

Ground droplet VMD Aerial droplet VMD

Adulticide	EPA Registration Number	Manufacturer	lb AI/ gallon	lb synergist/ gallon	Ground label rate (lb AI/ acre)	Aerial label rate (lb AI/ acre)	Low	Mid	High	Spread Factor Teflon Slides	Spread Factor MgO slides	Dv 0.5	Dv 0.9	Dv 0.5	Dv 0.9
Dibrom	5481-480	AMVAC	13.2	N/A	N/A	.05-1	N/A	N/A	N/A	0.72	0.54 Silicone	N/A	N/A	<60	<115
Trumpet	5481-481	AMVAC	10.8	N/A	N/A	.05-1	N/A	N/A	N/A	0.72	0.54 Silicone	N/A	N/A	<60	<115
Fyfanon EW	279-3622	FMC	3.67	N/A	.03-.06	N/A	6.34	9.51	12.68	0.69	0.5 Silicone	<30	<50	N/A	N/A
Fyfanon ULV	279-3539	FMC	9.9	N/A	.03-.06	.08-.23	2.35	3.52	4.7	0.69	0.5 Silicone	<30	<50	<60	<100
Evergreen 12-60	1021-1570	MGK	1	5	.0018-0.0025	.0018-0.0025	1.39	1.66	1.93	Not specified	Not specified	<30	<50	<60	<80
Evergreen 5-25 Ground	1021-1199	MGK	0.365	1.824	.0018-.0025	.0018-.0025	3.82	4.56	5.31	Not specified	Not specified	<30	<50	<60	<80
Evergreen 5-25 Air	1021-1569	MGK	0.475	2.375	.0018-.0025	.0018-.0025	2.93	3.51	4.08	Not specified	Not specified	<30	<50	<60	<80
Evergreen 60-6	1021-1770	MGK	0.51	5.1	.0018-.0025	.0018-.0025	2.73	3.27	3.8	Not specified	Not specified	<30	<50	<60	<80
PermaSease® UC	53883-459-86291	ADAPCO	2.52	2.52	.0015-.007	.0015-.007	0.46	1.07 (mid rate: .0035)	2.15	Not specified	Not specified	<30	<50	<60	<100
PermaSease® UC 20-20	53883-274-86291	ADAPCO	1.75	1.75	.0015-.007	.0015-.007	0.66	1.55 (mid rate: .0035)	3.1	Not specified	Not specified	<30	<48	<60	<115
PermaSease® 3-15	86291-4	ADAPCO	0.222	1.113	.00088-.005	.0025-.005	3.07	8.73 (mid rate: .0025)	17.47	Not specified	Not specified	<30	<50	<60	<100
PermaSease® 4-4	86291-3	ADAPCO	0.3344	0.3344	.001-.007	.001-.007	2.31	8.11 (mid rate: .0035)	16.23	Not specified	Not specified	<30	<50	<60	<100
PermaSease® 30-30	86291-2	ADAPCO	2.5	2.5	.001-.007	.001-.007	0.31	1.08 (mid rate: .0035)	2.17	Not specified	Not specified	<30	<50	<60	<100
PermaSease® 31-67	86291-1	ADAPCO	2.86	6.13	.001-.007	.001-.007	0.27	.94 (mid rate: .0035)	1.89	Not specified	Not specified	<30	<50	<60	<100