

RESTRICTED USE PESTICIDE

Due to acute inhalation toxicity to humans

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification

SPECIAL LOCAL NEED 24C LABELING

FOR USE ON PEANUTS IN VIRGINIA

DIRECTIONS FOR USE

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on the EPA registered label.

For suppression and/or control of *Cylindrocladium Black Rot* (CBR) and nematodes, apply VAPAM HL at the rate of 7.5 gallons per treated acre (6.61 fl. oz. per 100 linear feet of row). Use with partially resistant cultivars (NC-10C or others as designated by your local Agricultural Extension Service) in cases of severe disease pressure. Plant other varieties only in cases of light CBR pressure.

NOTE: The rate listed here is the "treated area application rate". For bedded and strip applications, the "broadcast equivalent application rate" must be calculated to determine the buffer zone distance required by this labeling. See the EPA-registered label for instructions on calculating the broadcast equivalent rate.

Soil Preparations: Before applying VAPAM HL, all residues from the previous crop should be decomposed (enhance by fall disking) and plowed under in the spring with a moldboard plow. Soil incorporated pre-plant herbicides must be applied prior to the application of VAPAM HL.

Application: Apply 8 to 10 inches below seed placement with injector shank or coulter type applicator placed in front of a bedshaper to mark rows. Soil temperatures must be in the range of 60°F to 90°F at a 3-inch depth at time of treatment.

Tillage and Planting After Application: Do not mix untreated soil with treated soil by tillage or other cultural practices. Plant the peanuts in the center of the treated beds no earlier than 14 days after the application is complete. An at-planting nematocide treatment will be necessary in fields with heavy infestations of *Root Knot*, ring and/or sting nematodes.

VAPAM is a registered trademark of AMVAC Chemical Corporation.

24(C) Registrant:

AMVAC Chemical Corporation
4100 East Washington Boulevard
Los Angeles, CA 90023
www.amvac-chemical.com
1-323-264-3910

Shank Injection Application - Bedded Buffer Zone Distances in Feet																											
Broadcast Equivalent Application Rate (Gallons/A)	Application Block Size (acres)																										
	Gal/A	1	2	3	4	5	6	7	8	9	10	15	20	25	30	35	40	50	60	70	80	90	100	110	120	140	160
	1	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	2	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	3	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	4	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	27
	6	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	28
	7	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	33	69	113
	8	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	29	30	71	110	156
	9	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	53	58	66	70	109	151	199
	10	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	38	67	74	85	90	128	171	221
	11	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	49	52	81	91	103	110	147	192	242
	12	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	50	70	79	109	124	140	150	185	233	285
	13	25	25	25	25	25	25	25	25	25	25	25	25	25	25	28	45	70	91	106	137	157	177	190	223	274	328
	14	25	25	25	25	25	25	25	25	25	25	25	25	25	36	46	65	90	112	133	165	190	214	230	261	315	371
	15	25	25	25	25	25	25	25	25	25	25	25	25	26	49	64	85	110	133	160	193	223	251	270	299	356	414
	16	25	25	25	25	25	25	25	25	25	25	25	25	38	62	82	105	130	154	187	221	256	288	310	337	397	457
	18	25	25	25	25	25	25	25	25	25	25	25	25	50	75	100	125	150	175	213	250	288	325	350	375	438	500
	19	25	25	25	25	25	25	25	25	25	25	25	50	75	100	125	150	175	200	238	275	313	350	375	400	467	533
	20	25	25	25	25	25	26	28	29	30	31	44	75	100	125	150	175	206	238	274	311	352	393	421	450	525	600
	21	25	25	25	25	25	27	30	32	35	38	63	100	125	150	175	200	238	275	311	348	391	435	468	500	583	667
	22	25	25	25	25	25	29	32	36	40	44	81	125	150	175	200	225	269	313	348	384	431	478	514	550	642	733
	23	25	25	25	25	25	30	35	40	45	50	100	150	175	200	225	250	300	350	385	420	470	520	560	600	700	800
	25	25	25	25	31	38	45	53	60	68	75	125	175	206	238	263	288	338	388	426	465	515	565	608	650	758	867
	26	25	25	30	40	50	60	70	80	90	100	150	200	238	275	300	325	375	425	468	510	560	610	655	700	817	933
	27	25	25	38	50	63	75	88	100	113	125	175	225	269	313	338	363	413	463	509	555	605	655	703	750	875	1000
	28	25	30	45	60	75	90	105	120	135	150	200	250	300	350	375	400	450	500	550	600	650	700	750	800	933	1067
	29	28	43	58	73	88	103	118	133	148	163	213	263	313	363	388	413	475	538	594	650	700	750	800	850	992	1133
	31	40	55	70	85	100	115	130	145	160	175	225	275	325	375	400	425	500	575	638	700	750	800	850	900	1050	1200
	32	53	68	83	98	113	128	143	158	173	188	238	288	338	388	413	438	525	613	681	750	800	850	900	950	1108	1267
	33	65	80	95	110	125	140	155	170	185	200	250	300	350	400	425	450	550	650	725	800	850	900	950	1000	1167	1333
	34	71	86	101	116	131	146	161	176	191	206	263	313	425	413	450	488	581	675	753	831	884	938	1000	1063	1240	1417
	35	78	93	108	123	138	153	168	183	198	213	275	325	450	425	475	525	613	700	781	863	919	975	1050	1125	1313	1500
	36	84	99	114	129	144	159	174	189	204	219	288	338	475	438	500	563	644	725	809	894	953	1013	1100	1188	1385	1583
	38	90	105	120	135	150	165	180	195	210	225	300	350	400	450	525	600	675	750	838	925	988	1050	1150	1250	1458	1667
	39	93	108	124	139	155	170	186	201	217	232	309	361	413	464	541	619	696	773	864	954	1018	1083	1186	1289	1504	1719
	40	96	112	128	143	159	175	191	207	223	239	319	372	425	478	558	638	717	797	890	983	1049	1116	1222	1328	1549	1771
	41	98	115	131	148	164	180	197	213	230	246	328	383	438	492	574	656	738	820	916	1012	1080	1148	1258	1367	1595	1823
	42	101	118	135	152	169	186	203	219	236	253	338	394	450	506	591	675	759	844	942	1041	1111	1181	1294	1406	1641	1875
	43	104	121	139	156	173	191	208	225	243	260	347	405	463	520	607	694	780	867	968	1070	1142	1214	1330	1445	1686	1927
	45	107	125	143	160	178	196	214	232	249	267	356	416	475	534	623	713	802	891	995	1098	1173	1247	1366	1484	1732	1979
	46	110	128	146	165	183	201	219	238	256	274	366	427	488	548	640	731	823	914	1021	1127	1204	1280	1402	1523	1777	2031
	47	113	131	150	169	188	206	225	244	263	281	375	438	500	563	656	750	844	938	1047	1156	1234	1313	1438	1563	1823	2083
	48	115	135	154	173	192	211	231	250	269	288	384	448	513	577	673	769	865	961	1073	1185	1265	1345	1473	1602	1868	2135
	49	118	138	158	177	197	217	236	256	276	295	394	459	525	591	689	788	886	984	1099	1214	1296	1378	1509	1641	1914	2188
	50	121	141	161	181	202	222	242	262	282	302	403	470	538	605	705	806	907	1008	1125	1243	1327	1411	1545	1680	1960	2240
	52	124	144	165	186	206	227	248	268	289	309	413	481	550	619	722	825	928	1031	1152	1272	1358	1444	1581	1719	2005	2292
	53	127	148	169	190	211	232	253	274	295	316	422	492	563	633	738	844	949	1055	1178	1301	1389	1477	1617	1758	2051	2344
	54	129	151	173	194	216	237	259	280	302	323	431	503	575	647	755	863	970	1078	1204	1330	1420	1509	1653	1797	2096	2396
	55	132	154	176	198	220	242	264	286	308	330	441	514	588	661	771	881	991	1102	1230	1359	1450	1542	1689	1836	2142	2448
	56	135	158	180	203	225	248	270	293	315	338	450	525	600	675	788	900	1013	1125	1256	1388	1481	1575	1725	1875	2188	2500