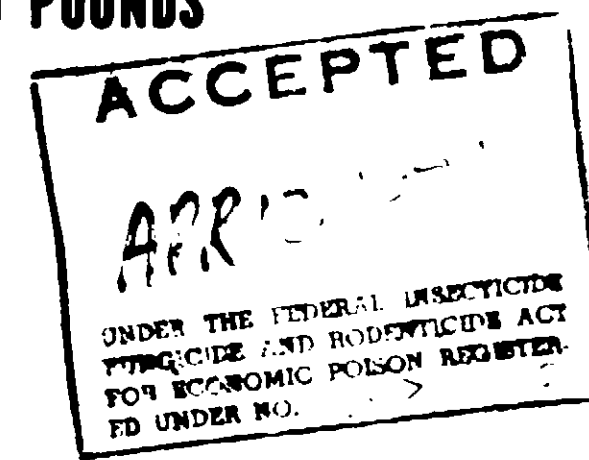


NET CONTENTS

U.S.D.A. REG. NO. 677-285

20 POUNDS



GENERAL INFORMATION

SPRIMROX WP is a wettable powder, expressed in a form that is appropriate for seedbeds, and is applied in a similar manner, important differences in the chemical breakdown of the active ingredients. SPRIMROX WP is a wettable powder, and is applied in a similar manner. Since soil and weather conditions vary, best results will be obtained if the following are followed carefully:

Armed Forces of the United States, 1946-1950

[illegible]

HAM: CA WP is not quite that easy for me. I can't establish proper grounds such as better to pass this process to Judge or Judge ass.

DIRECTIONS FOR USE

SOIL PREPARATION: Soil should be well stirred and
and be well prepared (not too loose) as
possible of trash and debris and should be
1/2 inches deep.

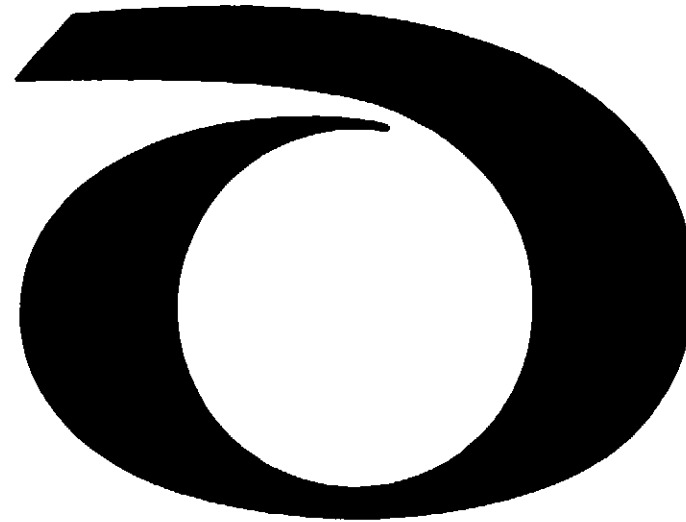
SPRAY EQUIPMENT

These three types of sprayers will accommodate a wide range of recommended use conditions such as 80004 for spraying wettable powders, 8044 for spraying water-soluble formulations, and 8044 for spraying water-soluble formulations. The 8044 is also available in a 10-gal. version and a 20-gal. version. The 8044 is also available in a 10-gal. version and a 20-gal. version. The 8044 is also available in a 10-gal. version and a 20-gal. version.

PREPARATION OF PRAY

PREPARATION—The 100-gram sample of SQUAMBOY WP was cut into pieces of 100 to 200 mesh and placed in a 100-gram stainless steel container. The container was placed in a water bath and the water level was adjusted to be 10 mm above the top of the container. The water bath was stirred at 300 rpm. The temperature of the water bath was adjusted to 30°C. The water was deionized and distilled. The water was filtered through a 0.22 µm filter and stored in a dark and sealed container. The water was filtered through a 0.22 µm filter and stored in a dark and sealed container. The water was filtered through a 0.22 µm filter and stored in a dark and sealed container.

APPLICATION: *See* **QUESTIONS** and **ANSWERS**.

[illegible]

®

Diamond Shamrock Chemical Company

SHAMROX™ WP

A Selective Preemergence Herbicide for Control of Annual Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS		67.5
Dimethyl ester of tetrachloroterephthalic acid*	60.0	
Linuron [3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea]**	7.5	
INERT INGREDIENTS		32.5
TOTAL		<u>100.0</u>

[illegible]

CAUTION: Keep out of reach of children
See side panel for additional cautions.

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

BROADCAST APPLICATION RATES
Pounds of SHAMROX WP in 20 to 40 Gallons
of Water Per Acre

Soil Type*	Organic matter 1 to 2.5	Organic matter 2.5 to 4
1.1	1.1	1.1
1.2	1.2	1.2
1.3	1.3	1.3
1.4	1.4	1.4
1.5	1.5	1.5
1.6	1.6	1.6
1.7	1.7	1.7
1.8	1.8	1.8
1.9	1.9	1.9
1.10	1.10	1.10
1.11	1.11	1.11
1.12	1.12	1.12
1.13	1.13	1.13
1.14	1.14	1.14
1.15	1.15	1.15
1.16	1.16	1.16
1.17	1.17	1.17
1.18	1.18	1.18
1.19	1.19	1.19
1.20	1.20	1.20
1.21	1.21	1.21
1.22	1.22	1.22
1.23	1.23	1.23
1.24	1.24	1.24
1.25	1.25	1.25
1.26	1.26	1.26
1.27	1.27	1.27
1.28	1.28	1.28
1.29	1.29	1.29
1.30	1.30	1.30
1.31	1.31	1.31
1.32	1.32	1.32
1.33	1.33	1.33
1.34	1.34	1.34
1.35	1.35	1.35
1.36	1.36	1.36
1.37	1.37	1.37
1.38	1.38	1.38
1.39	1.39	1.39
1.40	1.40	1.40
1.41	1.41	1.41
1.42	1.42	1.42
1.43	1.43	1.43
1.44	1.44	1.44
1.45	1.45	1.45
1.46	1.46	1.46
1.47	1.47	1.47
1.48	1.48	1.48
1.49	1.49	1.49
1.50	1.50	1.50
1.51	1.51	1.51
1.52	1.52	1.52
1.53	1.53	1.53
1.54	1.54	1.54
1.55	1.55	1.55
1.56	1.56	1.56
1.57	1.57	1.57
1.58	1.58	1.58
1.59	1.59	1.59
1.60	1.60	1.60
1.61	1.61	1.61
1.62	1.62	1.62
1.63	1.63	1.63
1.64	1.64	1.64
1.65	1.65	1.65
1.66	1.66	1.66
1.67	1.67	1.67
1.68	1.68	1.68
1.69	1.69	1.69
1.70	1.70	1.70
1.71	1.71	1.71
1.72	1.72	1.72
1.73	1.73	1.73
1.74	1.74	1.74
1.75	1.75	1.75
1.76	1.76	1.76
1.77	1.77	1.77
1.78	1.78	1.78
1.79	1.79	1.79
1.80	1.80	1.80
1.81	1.81	1.81
1.82	1.82	1.82
1.83	1.83	1.83
1.84	1.84	1.84
1.85	1.85	1.85
1.86	1.86	1.86
1.87	1.87	1.87
1.88	1.88	1.88
1.89	1.89	1.89
1.90	1.90	1.90
1.91	1.91	1.91
1.92	1.92	1.92
1.93	1.93	1.93
1.94	1.94	1.94
1.95	1.95	1.95
1.96	1.96	1.96
1.97	1.97	1.97
1.98	1.98	1.98
1.99	1.99	1.99
2.00	2.00	2.00

As a result, the model is able to capture the nonlinear relationship between the variables. The model is able to capture the nonlinear relationship between the variables. The model is able to capture the nonlinear relationship between the variables.

CONVERSION CHART FOR SHAMROX WP
Use indicated pounds SHAMROX WP for row
and band width involved

Broadcast application rates of SHAMROCK WP

Row	Width	Band Width	6 dB A	8 dB A	10 dB A	12 dB A
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
21	21	21	21	21	21	21
22	22	22	22	22	22	22
23	23	23	23	23	23	23
24	24	24	24	24	24	24
25	25	25	25	25	25	25
26	26	26	26	26	26	26
27	27	27	27	27	27	27
28	28	28	28	28	28	28
29	29	29	29	29	29	29
30	30	30	30	30	30	30
31	31	31	31	31	31	31
32	32	32	32	32	32	32
33	33	33	33	33	33	33
34	34	34	34	34	34	34
35	35	35	35	35	35	35
36	36	36	36	36	36	36
37	37	37	37	37	37	37
38	38	38	38	38	38	38
39	39	39	39	39	39	39
40	40	40	40	40	40	40
41	41	41	41	41	41	41
42	42	42	42	42	42	42
43	43	43	43	43	43	43
44	44	44	44	44	44	44
45	45	45	45	45	45	45
46	46	46	46	46	46	46
47	47	47	47	47	47	47
48	48	48	48	48	48	48
49	49	49	49	49	49	49
50	50	50	50	50	50	50
51	51	51	51	51	51	51
52	52	52	52	52	52	52
53	53	53	53	53	53	53
54	54	54	54	54	54	54
55	55	55	55	55	55	55
56	56	56	56	56	56	56
57	57	57	57	57	57	57
58	58	58	58	58	58	58
59	59	59	59	59	59	59
60	60	60	60	60	60	60
61	61	61	61	61	61	61
62	62	62	62	62	62	62
63	63	63	63	63	63	63
64	64	64	64	64	64	64
65	65	65	65	65	65	65

Band width in inches <u>Inches between</u> crop rows	Recommended Broadcast Rate	Sounds SHAMROCK needed per acre at 100 lbs/acre
18"	100	100
24"	133	133
30"	167	167
36"	200	200
42"	233	233
48"	267	267
54"	300	300
60"	333	333
66"	367	367
72"	400	400
78"	433	433
84"	467	467
90"	500	500
96"	533	533
102"	567	567
108"	600	600
114"	633	633
120"	667	667
126"	700	700
132"	733	733
138"	767	767
144"	800	800
150"	833	833
156"	867	867
162"	900	900
168"	933	933
174"	967	967
180"	1000	1000

MOISTURE—If the soil is sticky when the seed is sown and if the soil is too dry, the seed will not sprout. Irrigation is necessary after the seed is in the proper position in the soil. If the seed has not obtained water within 48 hours with the seedling after application of moisture, the seedling will probably become desiccated before crop emergence. A shallow furrow being should be made so that weeds do not become too established. There will be a 10 to 15 percent loss of the sown seed when the seedling has been established. The seed should be sown in loose, moist, shaded lands. The seed should be sown in a soil in a moderate to high water potential. The seed should be sown in a soil in a moderate to high water potential.

CAUTION

Harmful if swallowed

May cause irritation to skin, eyes, and throat

[illegible]

As a result of the above, the authors have concluded that the use of the proposed method is not only simple and convenient, but also effective and reliable. The authors are confident that the proposed method will be widely used in the future.

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is projected to reach 1.7 billion by the year 2015.

the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50% (U.S. Census Bureau, 1997). The number of people aged 65 and older is projected to increase to 20% of the total population by the year 2020 (U.S. Census Bureau, 1997). The increase in the number of people aged 65 and older is expected to be even more dramatic in other countries. For example, the number of people aged 65 and older in Japan is projected to increase from 15% of the total population in 1990 to 25% of the total population by the year 2020 (U.S. Census Bureau, 1997). The increase in the number of people aged 65 and older is expected to be even more dramatic in other countries. For example, the number of people aged 65 and older in Japan is projected to increase from 15% of the total population in 1990 to 25% of the total population by the year 2020 (U.S. Census Bureau, 1997).

¹ *Journal of the American Medical Association*, 277, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

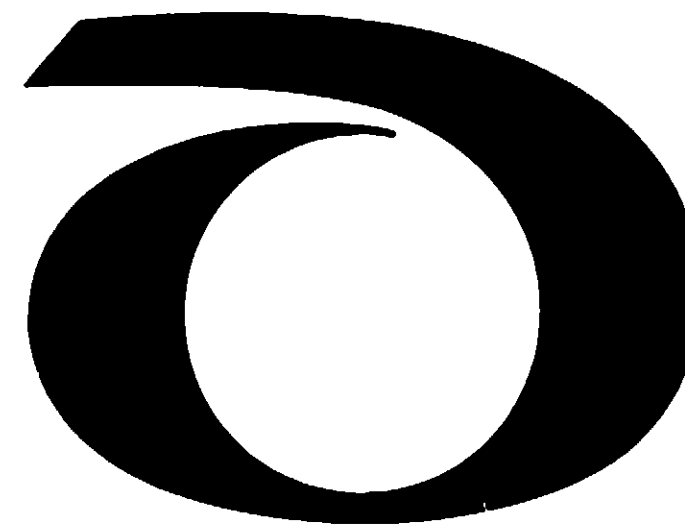
WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty including any other express or implied warranty of FITNESS or of MERCHANTABILITY and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

NET CONTENTS

20 POUNDS

U.S.D.A. REG. NO. 677-285



®

Diamond Shamrock Chemical Company

SHAMROX™ WP

A Selective Preemergence Herbicide for Control of Annual
Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS:
Dihydroxyacetone phosphate sodium salt
0.0003%
L-Ascorbic acid phosphate magnesium salt
0.0002%
Dihydroxyurea
0.0001%

INERT INGREDIENTS

TOTAL

CAUTION: Keep out of reach of children
See side panel for additional cautions.

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

FOUNDS

ACCEPTED

2000

UNDER THE TRADE ASSOCIATION
STANDARD AND HONORARY THE ACT
FOR ECONOMIC POLICY REGULATION
ED UNDER NO.

MOISTURE

AUTUMN

May cause irritation to skin, eyes, and throat

1. The first step in the process of identifying a potential threat is to conduct a thorough review of the information available. This includes examining the source of the information, the nature of the threat, and the potential impact on the organization.

2. Once the information has been reviewed, the next step is to assess the risk. This involves determining the likelihood of the threat occurring and the potential consequences if it does.

3. The third step is to develop a response plan. This plan should outline the actions that will be taken to mitigate the threat and the roles and responsibilities of the individuals involved.

4. The final step is to implement the response plan. This involves putting the plan into action and monitoring the situation to ensure that the threat is effectively managed.

5. It is important to note that the process of identifying and responding to threats is an ongoing one. As new information becomes available, the risk assessment and response plan may need to be updated.

6. In addition, it is important to ensure that all individuals involved in the process are properly trained and equipped to handle the threat.

7. Finally, it is important to maintain clear communication throughout the process. This ensures that all individuals are aware of the situation and can act accordingly.

8. By following these steps, organizations can effectively identify and respond to potential threats, thereby minimizing the risk to their operations.

9. It is also important to remember that the goal of the process is not to eliminate all threats, but to manage them in a way that minimizes their impact.

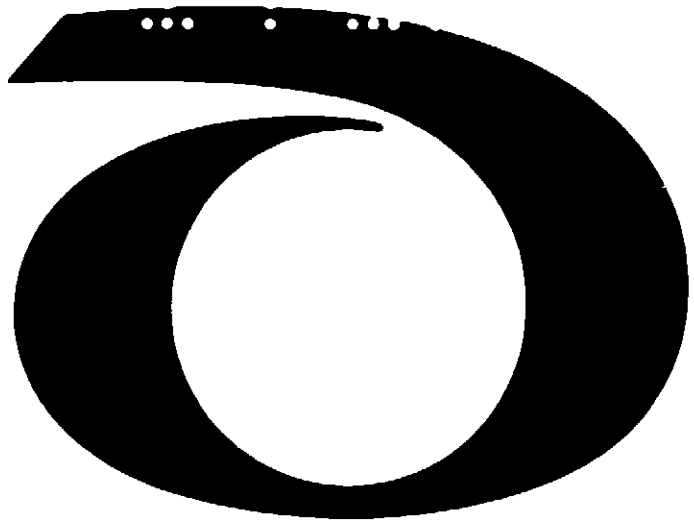
10. In conclusion, the process of identifying and responding to threats is a critical one for any organization. By following the steps outlined above, organizations can ensure that they are prepared to handle any potential threat that may arise.

NET CONTENTS

50 POUNDS

3-19-71
677-307

U.S.E.A. REG. NO. 377-307



®

Diamond Shamrock
Chemical Company

GENERAL INFORMATION

SHAMROX 27G is a unique granular product expressly formulated for application to soybeans for preemergent control of many annual grasses and broadleaved weeds. SHAMROX 27G provides a broad spectrum of herbicidal activity (Note list of weeds below). Since soil and weather conditions vary, best results will be obtained if directions are followed carefully.

Annual weeds controlled with SHAMROX 27G include:

Annual bluegrass	Johnsongrass (from seed)
Barnyardgrass	Lambsquarters
Browntop panicum	Lovegrass
Carpetweed	Nodding spurge
Common chickweed	Pigweed, redroot
Crabgrass (smooth and large)	Purslane
Dodder	Ragweed
Florida pusley	Smartweed
Fixtail (joint yellow and green)	Velvetleaf-butterweed
Goosegrass	Witchgrass
Groundcherry	

SHAMROX 27G is not recommended for the control of established perennial weeds such as bermudagrass, Johnsongrass, nutsedge, or quackgrass.

DIRECTIONS FOR USE

SOIL PREPARATION: It is essential that SHAMROX 27G be applied to a well prepared, freshly tilled soil free as possible of trash and clods. Plant seeds at least 1 to 2 inches deep.

APPLICATION EQUIPMENT: Suitable granular applicator that will apply granules in a uniform pattern over the soil surface should be used. It should be properly calibrated using SHAMROX 27G before making field applications. DO NOT use mixtures containing other granular formulations.

APPLICATION: Make a single application as a band or broadcast treatment as soon as possible after planting, but before soybeans and weeds emerge. When possible, planting and application of granules should be combined in one operation. DO NOT apply granules over the top of emerged soybeans as injury to the crop may result. When started turning or stopping, the discharge of granules should be stopped to avoid over dosage and possible resultant injury. With band treatments, it is essential that calibrated band width be maintained throughout application. DO NOT plant other crops within 4 months after application.

BROADCAST APPLICATION RATES
Pounds of SHAMROX 27G per Acre

Soil Type*	Organic matter	
	1 to 2.5	2.5 to 4
Clay loam	1.5	2.0
Silt loam	1.5	2.0
Sandy loam	1.5	2.0

*Based on soil texture and organic matter content. Soil with more than 10% organic matter may require less.

Rate of application is based on 100% efficiency of application.

SHAMROX™ 27G

(27% Granular Formulation)
A Selective Preemergence Herbicide for Control of Annual
Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS:		
Dimethyl ester of tetrachloroterephthalic acid*	24.0	27.0
Linuron [3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea]**	3.0	
INERT INGREDIENTS		73.0
TOTAL		100.0

*U.S. Pat. 2,923,634 (USE)
**U.S. Pat. 2,960,534 and 3,074,444

CAUTION: Keep out of reach of children.
See side panel for additional cautions.

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

CONVERSION CHART FOR SHAMROX 27G

Use indicated pounds SHAMROX 27G for row and band width involved.

Broadcast application rates of SHAMROX 27G

Row Width	Band Width	15 lb. A	20 lb. A	25 lb. A	33 lb. A
40" (10')	14" (3.5')	1.5	2.0	2.5	3.3
40" (10')	14" (3.5')	1.5	2.0	2.5	3.3
40" (10')	14" (3.5')	1.5	2.0	2.5	3.3

Band width in inches
Inches between Broadcast rate
crop rows

Pounds SHAMROX 27G
needed per acre for
band treatment

MOISTURE: Sufficient moisture (1 to 3 inches) must soils 1 to 2 inches on dry soils) in form of rain fall or sprinkler irrigation is necessary after application to properly position chemicals in soil. Best results are obtained when this occurs within seven days after application. If moisture is insufficient, or if the soil becomes crusted before crop emerges, a shallow rotary hoeing should be made before weeds become well established. Otherwise, avoid cultivating or disturbing the treated area. When cultivating between treated bands, the use of shields on cultivators is recommended to prevent untreated soil from covering treated bands.

CAUTION

Harmful if swallowed.

May cause irritation to skin, eyes, and throat. Do not get in eyes, on skin, or on clothing. Avoid breathing dust or spray mist. Wash thoroughly after handling.

DO NOT store near feed and feedstuffs, seed, fertilizers, or other pesticides in order to prevent contamination. Store in a dry place.

DO NOT graze on treated area or feed plant refuse to livestock.

DO NOT apply or clean equipment in or near desirable trees or other plants. In areas where their roots may extend or penetrate where the chemicals may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas.

DO NOT contaminate any body of water.

Prevent drift of granules or dust to desirable areas.

Thoroughly clean application equipment immediately after use to remove all traces of SHAMROX 27G.

Do not reuse bag for any other purpose.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

50 POUNDS

3-14-71
677-207

®

[illegible]

Annual Perennial
 Bark, reddish
 m. white pattern
 Greenwood
 Common in lowland
 Crabgrass
 Large
 Tender
 Fruits buoyant
 Fruits of 1000
 and 1000
 a. 1000
 1000 1000

[illegible]

SHAMROX™ 27G

A Selective Preemergence Herbicide for Control of Annual Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS
Dimethyl ester of tetrachloroterephthalic acid;
Linuron [3-(3,4-dichlorophenyl) 1-methoxy-
methylurea]

TOTAL

730

100 0

MOISTURE

The first of these is the fact that the system is not
 designed to handle the large number of requests that
 are generated by the system. The second is the fact
 that the system is not designed to handle the large
 number of requests that are generated by the system.
 The third is the fact that the system is not designed
 to handle the large number of requests that are
 generated by the system.

Harmful if swallowed

May cause irritation to skin eyes and throat

[illegible]

the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50 percent, and the number of people 75 years of age or older has increased by 100 percent. The number of people 85 years of age or older has increased by 200 percent. The number of people 95 years of age or older has increased by 400 percent. The number of people 100 years of age or older has increased by 1,000 percent. The number of people 105 years of age or older has increased by 2,000 percent. The number of people 110 years of age or older has increased by 4,000 percent. The number of people 115 years of age or older has increased by 8,000 percent. The number of people 120 years of age or older has increased by 16,000 percent. The number of people 125 years of age or older has increased by 32,000 percent. The number of people 130 years of age or older has increased by 64,000 percent. The number of people 135 years of age or older has increased by 128,000 percent. The number of people 140 years of age or older has increased by 256,000 percent. The number of people 145 years of age or older has increased by 512,000 percent. The number of people 150 years of age or older has increased by 1,024,000 percent. The number of people 155 years of age or older has increased by 2,048,000 percent. The number of people 160 years of age or older has increased by 4,096,000 percent. The number of people 165 years of age or older has increased by 8,192,000 percent. The number of people 170 years of age or older has increased by 16,384,000 percent. The number of people 175 years of age or older has increased by 32,768,000 percent. The number of people 180 years of age or older has increased by 65,536,000 percent. The number of people 185 years of age or older has increased by 131,072,000 percent. The number of people 190 years of age or older has increased by 262,144,000 percent. The number of people 195 years of age or older has increased by 524,288,000 percent. The number of people 200 years of age or older has increased by 1,048,576,000 percent. The number of people 205 years of age or older has increased by 2,097,152,000 percent. The number of people 210 years of age or older has increased by 4,194,304,000 percent. The number of people 215 years of age or older has increased by 8,388,608,000 percent. The number of people 220 years of age or older has increased by 16,777,216,000 percent. The number of people 225 years of age or older has increased by 33,554,432,000 percent. The number of people 230 years of age or older has increased by 67,108,864,000 percent. The number of people 235 years of age or older has increased by 134,217,728,000 percent. The number of people 240 years of age or older has increased by 268,435,456,000 percent. The number of people 245 years of age or older has increased by 536,870,912,000 percent. The number of people 250 years of age or older has increased by 1,073,741,824,000 percent. The number of people 255 years of age or older has increased by 2,147,483,648,000 percent. The number of people 260 years of age or older has increased by 4,294,967,296,000 percent. The number of people 265 years of age or older has increased by 8,589,934,592,000 percent. The number of people 270 years of age or older has increased by 17,179,869,184,000 percent. The number of people 275 years of age or older has increased by 34,359,738,368,000 percent. The number of people 280 years of age or older has increased by 68,719,476,736,000 percent. The number of people 285 years of age or older has increased by 137,438,953,472,000 percent. The number of people 290 years of age or older has increased by 274,877,906,944,000 percent. The number of people 295 years of age or older has increased by 549,755,813,888,000 percent. The number of people 300 years of age or older has increased by 1,099,511,627,776,000 percent. The number of people 305 years of age or older has increased by 2,199,023,255,552,000 percent. The number of people 310 years of age or older has increased by 4,398,046,511,104,000 percent. The number of people 315 years of age or older has increased by 8,796,093,022,208,000 percent. The number of people 320 years of age or older has increased by 17,592,186,044,416,000 percent. The number of people 325 years of age or older has increased by 35,184,372,088,832,000 percent. The number of people 330 years of age or older has increased by 70,368,744,177,664,000 percent. The number of people 335 years of age or older has increased by 140,737,488,355,328,000 percent. The number of people 340 years of age or older has increased by 281,474,976,710,656,000 percent. The number of people 345 years of age or older has increased by 562,949,953,421,312,000 percent. The number of people 350 years of age or older has increased by 1,125,899,906,842,624,000 percent. The number of people 355 years of age or older has increased by 2,251,799,813,685,248,000 percent. The number of people 360 years of age or older has increased by 4,503,599,627,370,496,000 percent. The number of people 365 years of age or older has increased by 9,007,199,254,740,992,000 percent. The number of people 370 years of age or older has increased by 18,014,398,509,481,984,000 percent. The number of people 375 years of age or older has increased by 36,028,797,018,963,968,000 percent. The number of people 380 years of age or older has increased by 72,057,594,037,927,936,000 percent. The number of people 385 years of age or older has increased by 144,115,188,075,855,872,000 percent. The number of people 390 years of age or older has increased by 288,230,376,151,711,744,000 percent. The number of people 395 years of age or older has increased by 576,460,752,303,423,488,000 percent. The number of people 400 years of age or older has increased by 1,152,921,504,606,846,976,000 percent. The number of people 405 years of age or older has increased by 2,305,843,009,213,693,952,000 percent. The number of people 410 years of age or older has increased by 4,611,686,018,427,387,904,000 percent. The number of people 415 years of age or older has increased by 9,223,372,036,854,775,808,000 percent. The number of people 420 years of age or older has increased by 18,446,744,073,709,551,616,000 percent. The number of people 425 years of age or older has increased by 36,893,488,147,419,103,232,000 percent. The number of people 430 years of age or older has increased by 73,786,976,294,838,206,464,000 percent. The number of people 435 years of age or older has increased by 147,573,952,589,676,412,928,000 percent. The number of people 440 years of age or older has increased by 295,147,905,179,352,825,856,000 percent. The number of people 445 years of age or older has increased by 590,295,810,358,705,651,712,000 percent. The number of people 450 years of age or older has increased by 1,180,591,620,717,411,303,424,000 percent. The number of people 455 years of age or older has increased by 2,361,183,241,434,822,606,848,000 percent. The number of people 460 years of age or older has increased by 4,722,366,482,869,645,213,696,000 percent. The number of people 465 years of age or older has increased by 9,444,732,965,739,290,427,392,000 percent. The number of people 470 years of age or older has increased by 18,889,465,931,478,580,854,784,000 percent. The number of people 475 years of age or older has increased by 37,778,931,862,957,161,709,568,000 percent. The number of people 480 years of age or older has increased by 75,557,863,725,914,323,419,136,000 percent. The number of people 485 years of age or older has increased by 151,115,727,451,828,646,838,272,000 percent. The number of people 490 years of age or older has increased by 302,231,454,903,657,293,676,544,000 percent. The number of people 495 years of age or older has increased by 604,462,909,807,314,587,353,088,000 percent. The number of people 500 years of age or older has increased by 1,208,925,819,614,629,174,706,176,000 percent. The number of people 505 years of age or older has increased by 2,417,851,639,229,258,349,412,352,000 percent. The number of people 510 years of age or older has increased by 4,835,703,278,458,516,698,824,704,000 percent. The number of people 515 years of age or older has increased by 9,671,406,556,917,033,397,649,408,000 percent. The number of people 520 years of age or older has increased by 19,342,813,113,834,066,795,298,816,000 percent. The number of people 525 years of age or older has increased by 38,685,626,227,668,133,590,597,632,000 percent. The number of people 530 years of age or older has increased by 77,371,252,455,336,267,181,195,264,000 percent. The number of people 535 years of age or older has increased by 154,742,504,910,672,534,362,390,528,000 percent. The number of people 540 years of age or older has increased by 309,485,009,821,345,068,724,781,056,000 percent. The number of people 545 years of age or older has increased by 618,970,019,642,690,137,449,562,112,000 percent. The number of people 550 years of age or older has increased by 1,237,940,039,285,380,274,899,124,224,000 percent. The number of people 555 years of age or older has increased by 2,475,880,078,570,760,549,798,248,448,000 percent. The number of people 560 years of age or older has increased by 4,951,760,157,141,521,099,596,496,896,000 percent. The number of people 565 years of age or older has increased by 9,903,520,314,283,042,199,193,993,792,000 percent. The number of people 570 years of age or older has increased by 19,807,040,628,566,084,398,387,987,584,000 percent. The number of people 575 years of age or older has

[illegible]

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

CONVERSION CHART FOR SHAMROX 275

Use indicated pounds SHAMROX 27G for : w
and band width involved

Broadcast application rates of SHAMROX 27G

Soil Type*	Organic matter 1 to 2.5	Organic matter 2.5 to 4
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

Band Width	Band Width	15 dB A	20 dB A	25 dB A	30 dB A
100 Hz	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz
200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz
400 Hz	400 Hz	400 Hz	400 Hz	400 Hz	400 Hz
800 Hz	800 Hz	800 Hz	800 Hz	800 Hz	800 Hz
1600 Hz	1600 Hz	1600 Hz	1600 Hz	1600 Hz	1600 Hz
3200 Hz	3200 Hz	3200 Hz	3200 Hz	3200 Hz	3200 Hz
6400 Hz	6400 Hz	6400 Hz	6400 Hz	6400 Hz	6400 Hz
12800 Hz	12800 Hz	12800 Hz	12800 Hz	12800 Hz	12800 Hz
25600 Hz	25600 Hz	25600 Hz	25600 Hz	25600 Hz	25600 Hz
51200 Hz	51200 Hz	51200 Hz	51200 Hz	51200 Hz	51200 Hz
102400 Hz	102400 Hz	102400 Hz	102400 Hz	102400 Hz	102400 Hz
204800 Hz	204800 Hz	204800 Hz	204800 Hz	204800 Hz	204800 Hz
409600 Hz	409600 Hz	409600 Hz	409600 Hz	409600 Hz	409600 Hz
819200 Hz	819200 Hz	819200 Hz	819200 Hz	819200 Hz	819200 Hz
1638400 Hz	1638400 Hz	1638400 Hz	1638400 Hz	1638400 Hz	1638400 Hz
3276800 Hz	3276800 Hz	3276800 Hz	3276800 Hz	3276800 Hz	3276800 Hz
6553600 Hz	6553600 Hz	6553600 Hz	6553600 Hz	6553600 Hz	6553600 Hz
13107200 Hz	13107200 Hz	13107200 Hz	13107200 Hz	13107200 Hz	13107200 Hz
26214400 Hz	26214400 Hz	26214400 Hz	26214400 Hz	26214400 Hz	26214400 Hz
52428800 Hz	52428800 Hz	52428800 Hz	52428800 Hz	52428800 Hz	52428800 Hz
104857600 Hz	104857600 Hz	104857600 Hz	104857600 Hz	104857600 Hz	104857600 Hz
209715200 Hz	209715200 Hz	209715200 Hz	209715200 Hz	209715200 Hz	209715200 Hz
419430400 Hz	419430400 Hz	419430400 Hz	419430400 Hz	419430400 Hz	419430400 Hz
838860800 Hz	838860800 Hz	838860800 Hz	838860800 Hz	838860800 Hz	838860800 Hz
1677721600 Hz	1677721600 Hz	1677721600 Hz	1677721600 Hz	1677721600 Hz	1677721600 Hz
3355443200 Hz	3355443200 Hz	3355443200 Hz	3355443200 Hz	3355443200 Hz	3355443200 Hz
6710886400 Hz	6710886400 Hz	6710886400 Hz	6710886400 Hz	6710886400 Hz	6710886400 Hz
13421772800 Hz	13421772800 Hz	13421772800 Hz	13421772800 Hz	13421772800 Hz	13421772800 Hz
26843545600 Hz	26843545600 Hz	26843545600 Hz	26843545600 Hz	26843545600 Hz	26843545600 Hz
53687091200 Hz	53687091200 Hz	53687091200 Hz	53687091200 Hz	53687091200 Hz	53687091200 Hz
107374182400 Hz	107374182400 Hz	107374182400 Hz	107374182400 Hz	107374182400 Hz	107374182400 Hz
214748364800 Hz	214748364800 Hz	214748364800 Hz	214748364800 Hz	214748364800 Hz	214748364800 Hz
429496729600 Hz	429496729600 Hz	429496729600 Hz	429496729600 Hz	429496729600 Hz	429496729600 Hz
858993459200 Hz	858993459200 Hz	858993459200 Hz	858993459200 Hz	858993459200 Hz	858993459200 Hz
1717986918400 Hz	1717986918400 Hz	1717986918400 Hz	1717986918400 Hz	1717986918400 Hz	1717986918400 Hz
3435973836800 Hz	3435973836800 Hz	3435973836800 Hz	3435973836800 Hz	3435973836800 Hz	3435973836800 Hz
6871947673600 Hz	6871947673600 Hz	6871947673600 Hz	6871947673600 Hz	6871947673600 Hz	6871947673600 Hz
13743895347200 Hz	13743895347200 Hz	13743895347200 Hz	13743895347200 Hz	13743895347200 Hz	13743895347200 Hz
27487790694400 Hz	27487790694400 Hz	27487790694400 Hz	27487790694400 Hz	27487790694400 Hz	27487790694400 Hz
54975581388800 Hz	54975581388800 Hz	54975581388800 Hz	54975581388800 Hz	54975581388800 Hz	54975581388800 Hz
109951162777600 Hz	10995116277760				

Band width
in inches = Recommended Bands SHAMIXX, %
Inches between Broadcast rate
crop rows needed per acre for
band treatment

3-19-71
677-307

GENERAL INFORMATION

SHAMROX 27G is an unique granular product especially formulated for application to soybeans for preemergent control of many annual grasses and broadleaved weeds. SHAMROX 27G provides a broad spectrum of herbicidal activity (Note list of weeds below). Since soil and weather conditions vary, best results will be obtained if directions are followed carefully.

Annual weeds controlled with SHAMROX 27G include:

Annual bluegrass	Johnsongrass (from seed)
Barnyardgrass	Lambsquarters
Common cocklebur	Lovesgrass
Crabgrass (smooth and large)	Nodding goosefoot
Dandelion	Pigweed, redroot
Florida pusley	Purslane
Foxtail (joint, yellow, and green)	Rumex
Goosegrass	Smartweed
Groundcherry	Veronica (buttonweed)
	Witchgrass

SHAMROX 27G is not recommended for the control of established perennial weeds such as bermudagrass, johnsongrass, nutsedge, or quackgrass.

DIRECTIONS FOR USE

SOIL PREPARATION: It is essential that SHAMROX 27G be applied to a well prepared freshly tilled soil, free as possible of trash and clods. Plant seeds at least 1 1/2" to 2" inches deep.

APPLICATION EQUIPMENT: Suitable granular applicator that will apply granules in a uniform pattern over the soil surface should be used. It should be properly calibrated using SHAMROX 27G before making field applications. DO NOT rely on settings used with other granular formulations.

APPLICATION: Make a single application as a band or broadcast treatment as soon as possible after planting, but before soybeans and weeds emerge. When possible, planting and application of granules should be combined in one operation. DO NOT apply granules over the top of emerged soybeans as injury to the crop may result. When starting, turning, or stopping, the discharge of granules should be shut off to avoid over dosage and possible resultant injury. With band treatments, it is essential that calculated band width be maintained throughout application. DO NOT plant to other crops within 4 months after treatment.

BROADCAST APPLICATION RATES

Pounds of SHAMROX 27G per Acre

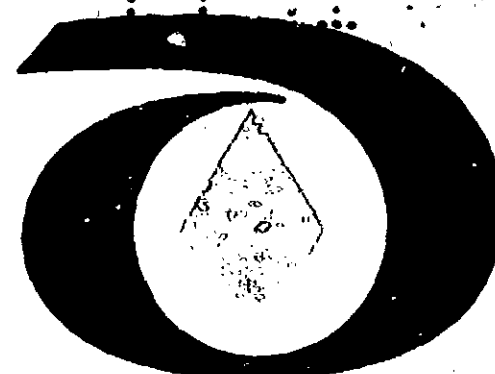
Soil Type*	Organic matter 1 to 2.5%	Organic matter 2.5 to 4%
Sandy Loam	15 lb	20 lb
Silt Loam	20 lb	25 lb
Clay Loam	25 lb	33 1/2 lb

*Avoid use on loamy sand, sand, or gravelly soils, or soils with less than 1% organic matter as injury may result.

Rates of application can be reduced by banding. See Conversion Chart.

NET CONTENTS

U.S. PAT. REG. NO. 377-307



**Diamond Shamrock
Chemical Company**

SHAMROX 27G

(27% Granular Formulation)
A Selective Preemergence Herbicide for Control of Annual
Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS:	27.0%
Dimethyl ester of tetrachloroterephthalic acid	24.0%
Linuron (3,4-dichlorophenyl)-1-methoxy-1-methylurea	3.0%
INERT INGREDIENTS:	73.0%
TOTAL	100.0%

*U.S. Pat. 2,923,634 (Use)
**U.S. Pats. 2,960,534 and 3,079,244

CAUTION: Keep out of reach of children.
See side panel for additional cautions.

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO

CONVERSION CHART FOR SHAMROX 27G

Use indicated pounds SHAMROX 27G for row and band width involved.
Broadcast application rates of SHAMROX 27G

Row Width	Band Width	15 lb/A	20 lb/A	25 lb/A	33 1/2 lb/A
36 inches	14 inches	5 lb 13 oz	7 lb 13 oz	9 lb 11 oz	13 lb
36 inches	14 inches	5 lb 8 oz	7 lb 6 oz	9 lb 3 oz	12 lb 3 oz
40 inches	14 inches	5 lb 3 oz	7 lb	8 lb 13 lb	11 lb 11 oz

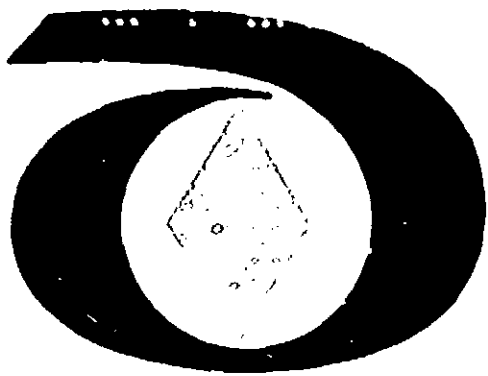
Use the following formula to calculate amount of granules to apply for other row and or band widths

$$\frac{\text{Band width in inches}}{\text{inches between Broadcast rate crop rows}} \times \text{Recommended Pounds SHAMROX 27G needed per acre for band treatment}$$

NET CONTENTS

50 POUNDS

U.S.E.A. REG. NO. 877-307



**Diamond Shamrock
Chemical Company**

SHAMROXTM 27G

(27% Granular Formulation)
A Selective Preemergence Herbicide for Control of Annual
Grasses and Broadleaved Weeds in SOYBEANS

ACTIVE INGREDIENTS:		
Dimethyl ester of tetrachloroterephthalic acid*	24.0%	27.0%
Linuron [3,4-dichlorophenyl]-1-methoxy-1-methylurea**	3.0%	
INERT INGREDIENTS:		73.0%
TOTAL		100.0%

*U.S. Pat. 2,823,634 (Use)
**U.S. Pats. 2,960,534 and 3,079,244

**CAUTION: Keep out of reach of children.
See side panel for additional cautions.**

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

CONVERSION CHART FOR SHAMROX 27G
Use indicated pounds SHAMROX 27G for row
and band width involved
Broadcast application rates of SHAMROX 27G

Row Width	Band Width	15 lb/A	20 lb/A	25 lb/A	33 1/2 lb/A
36 inches	14 inches	5 lb 13 oz	7 lb 13 oz	9 lb 11 oz	13 lb
31 inches	14 inches	5 lb 8 oz	7 lb 6 oz	9 lb 3 oz	12 lb 3 oz
40 inches	14 inches	5 lb 3 oz	7 lb	8 lb 13 lb	11 lb 11 oz

Use the following formula to calculate amount of granules to apply for other row and/or band widths

$$\frac{\text{Band width in inches}}{\text{Inches between Broadcast rate crop rows}} \times \text{Recommended Pounds SHAMROX 27G needed per acre for band treatment}$$

BEST DOCUMENT AVAILABLE

MOISTURE: Sufficient moisture (1/2" to 1" on moist soils, 1" to 2" on dry soils) in form of rainfall or sprinkler irrigation is necessary after application to properly position chemicals in soil. Best results are obtained when this occurs within seven days after application. If moisture is insufficient or if the soil becomes crusted before crop emerges, a shallow rotary hoeing should be made before weeds become well established. Otherwise, avoid cultivating or disturbing the treated area. When cultivating between treated bands, the use of shields on cultivators is recommended to prevent untreated soil from covering to treated bands.

CAUTION

Harmful if swallowed.

May cause irritation to skin, eyes, and throat. DO NOT get in eyes, on skin, or on clothing. Avoid breathing dust or spray mist. Wash thoroughly after handling.

DO NOT store near feed and foodstuffs, seeds, fertilizers or other pesticides in order to prevent contamination. Store in a dry place.

DO NOT graze on treated areas or feed plant refuse to livestock.

DO NOT apply or clean equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemicals may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas.

DO NOT contaminate any body of water.

Prevent drift of granules or dust to desirable plants.

Thoroughly clean application equipment immediately after use to remove all traces of SHAMROX 27G.

DO NOT reuse bag. Destroy when empty.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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