

PHORATE 10-G

SOIL AND SYSTEMIC INSECTICIDE

ACTIVE INGREDIENT:

Phorate (O,O-diethyl S-[(ethylthio) methyl] phosphorodithioate)

10.0%

INERT INGREDIENTS:

90.0%

DANGER!

POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING. RAPIDLY ABSORBED THROUGH SKIN.

REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING.

Do Not Get In Eyes. On Skin. On Clothing — Wear freshly laundered, long-sleeved work clothing daily. While transferring from package to equipment, wear a clean cap and gloves (rubber or cotton). If cotton gloves are used, they must be laundered or discarded after each day's use. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently.

In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing before re-use. Wash thoroughly with soap and water before eating or smoking. Bathe at the end of the work day and change outer clothing.

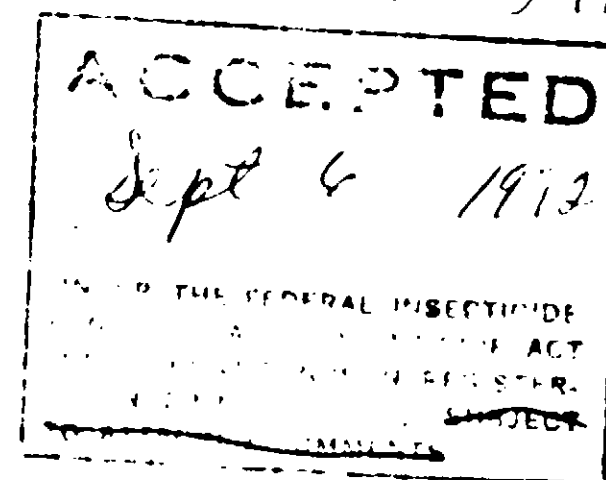
Do Not Breathe Dust — While emptying bags into equipment, pour downward and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach the breathing zone.

Do Not Contaminate Food or Feed Products — Sweep up and bury spillage, whether in feed lots or in the field. Once a bag has been opened, use it completely or bury the remainder. Make sure that the hoppers of equipment are emptied, while still in the field.

Keep all unprotected persons out of operating areas or vicinity where there may be drift or dust from applications.

Keep Out Of Reach Of Domestic Animals. Not For Use Or Storage In Or Around the Home. Destroy empty bags and containers by burning, away from homes and barns.

Phorate is toxic to fish, aquatic insects, and birds. Do not feed to or water domestic animals. Keep out of all bodies of water. Keep out of talus, meadows, and estuaries. Do not use where pollinators are present. Do not contaminate water by cleaning or emptying into a body of water. This product is toxic to bees and should not be used when bees are active on the crop. Do not apply when weather conditions are unfavorable for bees. Avoid this product on crops used for honey.





427107016



WARNING - KEEP AWAY FROM FEED OR FOOD PRODUCTS

POISON

CAUTION — DO NOT DROP

LEAKING, DON'T Breathe Fumes, DON'T Touch Contents, DON'T Swallow. This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the Regulations prescribed by the Interstate Commerce Commission.

FIRST AID

If swallowed, induce vomiting by striking finger down throat or by giving soaps or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person.

If inhaled. remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

In case of contact. Immediately flush eyes or skin with plenty of water for at least 5 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

On 10/10/88, each of over 200 cases of suspected poisoning,

NOTE TO PHYSICIANS: With the symptoms of undue weakness, headache, tightness of chest, blurred vision, non erect or painful periods, salivation, sweating, nausea, vomiting, distended abdomen or constipation. Give atropine 1st intramuscularly or intravenously, depending on severity of poisoning, 1 to 2 milligrams, 1 to 6 tablets, 1-100 grains each, every 15 minutes until full atropine signs shown by dilated pupils, dry flushed skin and tachycardia. Patients with 1 to 2 milligrams of poison may be required during the first 24 hours. Some minor periods of photophobia and ataxic gait. Clear chest by postural drainage. A small dose of atropine or epinephrine administration may be necessary. Observe for tachycardia, dryness of mouth, skin, and eyes. Avoid any further exposure to the insecticide. Do not allow the patient to be near the insecticide. Do not allow the patient to be near the insecticide.

For the purpose of this study, the PAM-PROFORMA was used to generate the PAM-PROFORMA-2000, which was used to generate the PAM-PROFORMA-2000-2000.

DIRECTIONS FOR USE

IMPORTANT! Read the following safety information carefully before you use this product. Please do not use this product if you are pregnant or breastfeeding, or if you have a known allergy to any of the ingredients listed below. If you experience any adverse effects while using this product, discontinue use immediately and consult your healthcare provider.

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ALFALFA — Alfalfa weevil, larvae:

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

BARLEY **Aphids:**

BEANS — Mexican bean beetles:

Leafhoppers aphids, lygus bugs, thrips, mites seedcorn maggots:

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, 2674, 2675, 2676, 2677, 2678, 26

FIELD and SWEET CORN
beetles :

Corn rootworms, nites, seedcorn

FIELD and SWEET CORN

Corn rootworms:

3710-241
-ATEDI

DANGER!

KEEP OUT OF REACH OF CHILDREN



POISON



See Below For Antidote and Other Warnings

(minimum 10-inch row spacing). Apply granules as a band over the base of plants just ahead of cultivator shovels so as to cover granules with soil. Apply at June as soon as rootworm injury is observed. Do not make any later application after plant emergence treatment.

FIELD CORN (After Plant Emergence) — **Corn leaf aphids, mites:** 10 lbs. per acre (10-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 10-inch row spacing). Apply granules into the whorl of the plant. Do not graze or cut for forage within 10 days of treatment.

FIELD CORN (Prior to Tassel Emergence) (Make only one application after plant emergence) — **European corn borer** (1st brood): 10 lbs. per acre (10-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 10-inch row spacing). Apply granules into the whorl of the plant. Consult your state experiment station or state extension service for proper timing of application. On corn grown only in North Central states.

COTTON (At Planting Time) — **Early season thrips, aphids, mites and leaf miners:** 5 lbs. per acre (10-inch row spacing) or 6 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and tilth should be favorable for good germination and emergence. Suggested for areas where a limited period of protection against early season pests is necessary for good cotton growth. Use 3 lbs. PHORATE 10-G per acre for hill-dropped cotton. **Mites, thrips, aphids, black cutworms, leafhoppers, white flies and leaf miners:** 10 to 15 lbs. per acre (10-inch row spacing) or 12 to 18 ozs. per 1000 ft. of row for any row spacing (minimum 6-inch spacing). Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and tilth should be favorable for good germination and emergence. Under adverse conditions plant stand may be affected. Recommended for areas requiring an extended period of mite control as well as early season protection against other cotton pests. The higher rate is suggested for heavier soils.

COTTON (At Side-Dressing Time (Irrigated Cotton only)) — **Mites from spring to early summer:** 15 to 20 lbs. per acre (10-inch row spacing) or 18 to 24 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Incorporate granules into soil as a side-dress application deep enough to avoid disturbance by future cultivations. Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.

HOPS — **Aphids, mites:** 20 to 30 lbs. per acre. Apply as a band over the row after crowns have begun to grow but before plants are too large. Water in or hill-over. Do not apply within 12 days of harvest. Do not feed crop refuse to livestock.

LETTUCE (Grown in the Northeastern United States) — **Six-spotted leafhoppers for reduction of lettuce yellows:** 10 lbs. per acre (20-inch row spacing) or 6 ozs. per 1000 ft. of row spacing (minimum 18-inch spacing). Apply the granules in the fertilizer band on one or both sides of the row at seeding time or when plants are transplanted in the field. Do not place PHORATE 10-G in direct contact with the seed. For best results seed should be treated with a fungicide in accordance with recommendations from your state experiment station or state extension service.

PEANUTS (At Planting Time) — **Thrips, leafhoppers:** 10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing). Distribute the granules evenly in the furrow at planting time. For best results, plant peanuts when soil temperatures are favorable for establishing good peanut stands. Do not graze or feed treated hay or forage.

PEANUTS (At Pegging Time) — **Southern corn rootworms and leafhoppers:** 20 lbs. per acre (36-inch row spacing) or 22 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing). Distribute the granules as a band over the fruiting zone at pegging time. Work into the top few inches of soil immediately. This treatment will also control late infestations of leafhoppers. Do not graze or feed treated hay or forage.

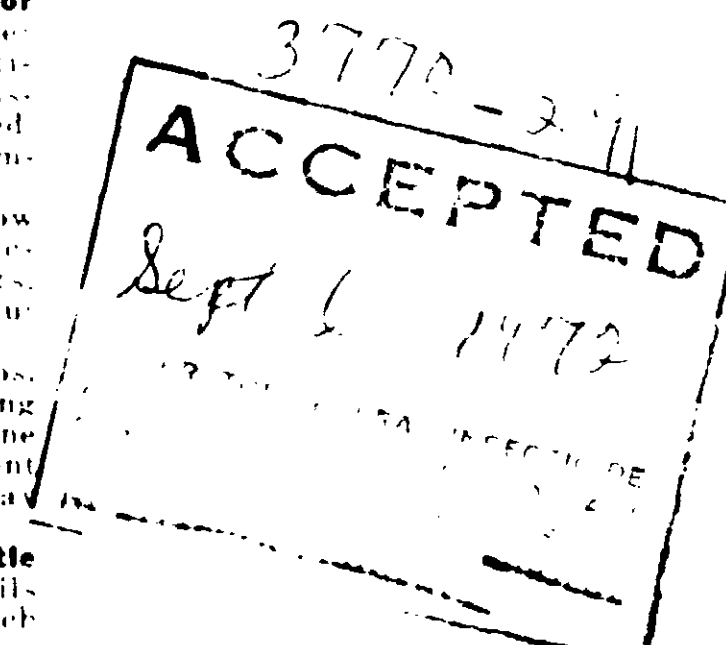
POTATOES — **Aphids, leafhoppers, leaf miners, psyllids, wireworms, flea beetle larvae and reduction of flea beetle adults:** 20 lbs. per acre — sandy or light soils (38-inch row spacing); 30 lbs. per acre — heavy silt or clay loam soils (38-inch row spacing) or 23 ozs. for sandy or light soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing); 35 ozs. for heavy silt or clay loam soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing). Distribute the granules evenly in the furrow or granules may be banded on each side of the row at planting time. Wait 20 days after treatment before harvesting potatoes.

RICE (Grown in Louisiana and Mississippi) — **Leafhoppers, plant hoppers:** 10 to 20 lbs. per acre. Apply the granules as a broadcast application by ground or air equipment. Make no application later than 15 days of harvest. Do not make more than one application during season. Do not permit accidental harvest of crayfish or fish from treated rice fields.

SORGHUM (MILO) (At Planting Time) — **Aphids (greenbugs):** 10 lbs. per acre (40-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Place granules 1/2 inch to 1 inch and 1 inch below the seed at planting or 1/2 to 1 inch below the soil surface in the furrow. Do not place PHORATE 10-G in direct contact with the seed.

SORGHUM (MILO) — **Aphids (greenbugs):** 10 lbs. per acre. Apply granules topically by air or ground equipment. Do not apply within 15 days of harvest.

SUGAR BEETS — **Aphids, beet root maggots, leafhoppers, mites, leaf miners:** 10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing).



or 12 to 18 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and tillth should be favorable for good germination and emergence. Under adverse conditions plant stand may be affected. Recommended for areas requiring an extended period of mite control as well as early season protection against other cotton pests. The higher rate is suggested for heavier soils.

COTTON At Side-Dressing Time (Irrigated Cotton only) — **Mites from spring to early summer:** 10 to 20 lbs. per acre (10-inch row spacing) or 18 to 24 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Incorporate granules into soil as a side-dress application deep enough to avoid disturbance by future cultivations. Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.

HOPS **Aphids, mites:** 20 to 30 lbs. per acre. Apply as a band over the row after crowns have begun to grow but before plants are too large. Water in or hill-over. Do not apply within 12 days of harvest. Do not feed crop refuse to livestock.

LETTUCE (Grown in the Northeastern United States) — **Six-spotted leafhoppers for reduction of lettuce yellows:** 10 lbs. per acre (20-inch row spacing) or 6 ozs. per 1000 ft. of row spacing (minimum 18-inch spacing). Apply the granules in the furrow as a band on one or both sides of the row at seeding time or when plants are transplanted in the field. Do not place PHORATE 10-G in direct contact with the seed. For best results seed should be treated with a fungicide in accordance with recommendations from your state experiment station or state extension service.

PEANUTS (At Planting Time) — **Thrips, leafhoppers:** 10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing). Distribute the granules evenly in the furrow at planting time. For best results, plant peanuts when soil temperatures are favorable for establishing good peanut stands. Do not graze or feed treated hay or forage.

PEANUTS (At Pegging Time) — **Southern corn rootworms and leafhoppers:** 20 lbs. per acre (36-inch row spacing) or 22 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing). Distribute the granules as a band over the fruiting zone at pegging time. Work into the top few inches of soil immediately. This treatment will also control late infestations of leafhoppers. Do not graze or feed treated hay or forage.

POTATOES — **Aphids, leafhoppers, leaf miners, psyllids, wireworms, flea beetle larvae and reduction of flea beetle adults:** 20 lbs. per acre — sandy or light soils (38-inch row spacing); 30 lbs. per acre — heavy silt or clay loam soils (38-inch row spacing) or 23 ozs. for sandy or light soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing); 35 ozs. for heavy silt or clay loam soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing). Distribute the granules evenly in the furrow or granules may be banded on each side of the row at planting time. Wait 90 days after treatment before harvesting potatoes.

RICE (Grown in Louisiana and Mississippi) — **Leafhoppers, plant hoppers:** 10 to 20 lbs. per acre. Apply the granules as a broadcast application by ground or air equipment. Make no application later than 45 days of harvest. Do not make more than one application during season. Do not permit incidental harvest of crayfish or fish from treated rice fields.

SORGHUM (MILO) — At Planting Time — **Aphids (greenbugs):** 10 lbs. per acre (on 40-inch row) or 12 oz. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Place granules 2 inches to side and 1 inch below the seed at planting or as a 7-inch band over the row just prior to press wheel. Do not place PHORATE 10-G in direct contact with the seed.

SORGHUM (MILO) — **Aphids (greenbugs):** 10 lbs. per acre. Apply granules topically by air or ground equipment. Do not apply within 28 days of harvest.

SUGAR BEETS — **Aphids, beet root maggots, leafhoppers, mites, leaf miners:** 10 lbs. per acre (30-inch row spacing) or 6 ozs. per 1000 ft. of row for any row spacing (minimum 20-inch spacing). Application should be made by drilling or broadcast at seeding time. **Aphids, mites:** 10 to 15 lbs. per acre. Apply to foliage when plants are dry. Use the higher rate to dense foliage for good coverage. Foliar application by air may be used for aphid control when wet soil prohibits ground application. Do not place PHORATE 10-G in direct contact with the seed. Do not apply within 30 days of harvest. Do not feed sugar beet tops or silage to dairy cattle. Consult your state experiment station or state extension service for proper timing of application in your area.

SUGAR CANE (Florida) — **Wireworms:** 20 lbs. per acre. Apply in a 10 to 15 inch band directly on the seed piece and surrounding soil in the open furrow immediately before emergence.

TOMATOES (Grown in the Southeastern United States) — **Leaf miners:** 20 lbs. per acre (38-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 32-inch spacing). Apply the granules in the furrow as a band on each side of the row at seeding time or when plants are transplanted in the field. Do not place PHORATE 10-G directly to the seed.

WHEAT — **Grasshopper, Aphids, Hessian fly:** 10 lbs. per acre (38-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing). Apply the granules in the furrow at planting time. Do not feed or use forage with this product as a source of feed for aphid and grasshopper control in areas of Western and North Central States.

DISCLAIMER

Economy Products Company, Inc. warrants only that the material contained herein contains the label and no other information on the label and no other information on the label.

Any damage or loss from a breach of this warranty shall be limited to the purchase price and shall not include consequential or commercial damages, such as loss of profit or business, etc.

Economy Products Company, Inc. makes no other express or implied warranty, express or implied, except as indicated on the label.

BUYER assumes the risk of use contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable by ECONOMY PRODUCTS COMPANY, INC.

NET WEIGHT 50 POUNDS

EPA Reg. No. 3770-2-3

1007-1A

