

EPH. PR.

12.13.04

1985

4828-42
WKS-74M

GENERAL INFORMATION

Product considered a being related to 2,4-D Weed Killers. Can be used with care on Bermgrass Greens and Fairways without injury to Bermgrasses. Very effective when used at the recommended rates, but the results are not immediately visible, because the active ingredient MCPA is slow acting. Do not spray on Dichondra, St. Augustine, and Centipede grass lawns as they may be injured.

WEEDS CONTROLLED

Common Chickweed (*Stellaria Media*), Mouse Ear Chickweed (*Leranthium vulgatum*), Red Clover (*Trifolium pratense*), White Clover (*Trifolium repens*), Knotweed (*Polygonum aviculare*). Above weeds are listed in broad areas as well as in flower beds, fences & their borders.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Protect from freezing. If allowed to freeze, thaw and remix before using.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RATES OF APPLICATION

Established Greens & Fine Turf Lawns:
1. 14 oz. in 5 gal. of water per 1000 sq. ft.

2. 2 quarts diluted with 100 to 200 gallons of water per acre.

Fairways and Lawns:

1. 24 oz. in 1 gallon of water per 1000 sq. ft.

2. 3 quarts diluted in 40 to 60 gal. of water per acre.

WHEN TO APPLY

Apply during Spring or Early Summer when the unwanted weeds are young.

HOW TO APPLY

LARGE AREAS: Use a boom type sprayer to give good coverage.

SMALL AREAS: Use a knapsack sprayer. Apply as a water mixed spray.

CAUTION

Do not apply when turf is suffering from drought conditions or during very hot or very wet weather as damage to turf may result. If soil is dry, water area well before treating. Do not apply on newly seeded turf until after second mowing. Avoid cutting or mowing turf for at least 24 hours before and after spraying. Wildlife in treated areas may be harmed.

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

CAUTION

Keep Out of Reach of Children

Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. Keep out of reach of children. Avoid spray drift to susceptible plants as this product may injure tomatoes, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use the same equipment for other purposes). Do not transport or store near seeds, fertilizers, insecticides or fungicides. Do not use in or near greenhouses. Avoid contamination of water intended for irrigation of crops or domestic purposes.

1284



ABC Co. Inc.

P.O. BOX J • IRVING, PA 15442

Mr. Ronald E. Smith
E.I. du Pont de Nemours & Company, Inc.
Walker's Mill Building
Barley Mill Plaza
Wilmington, DE 19896

Dear Mr. Smith:

Subject: Label Amendment - New Use on Pumpkin
DuPont Vydate L Insecticide/Nematicide
EPA Registration No. 352-372 23, 1987
Your Application Dated October 3, 1988

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on pumpkin is conditionally registered, in accordance with FIFRA section 29. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Program Coordination Staff
Registration Division (TS-767C)
Environmental Protection Agency
Washington, DC 20460

52011:1:Form:11-2:FIN 12/7/88:1/23/89:AS:VO:CL

Re:52012:Form:11-2:FIN 12/12/88:1/26/89:AS:

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

3. Make the following labeling changes before you release the product for shipment bearing the amended labeling:
 - a. Reduce application rates on pineapple as stated in your letter dated October 3, 1988.
 - b. Revise precautionary labeling for fish and wildlife to read as follows:

This pesticide is toxic to aquatic organisms (fish and invertebrates) and extremely toxic to birds. Cover or disc spill areas. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

RESTRICTED USE PESTICIDE
ACTUAL SIZE

RESTRICTED USE PESTICIDE

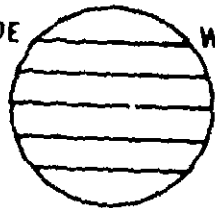
For use only by or under the direct supervision of a Certified Applicator or persons under their direct supervision for the uses covered by the Certified Applicator's certification.



Vydate L

INSECTICIDE NEMATOCIDE

WATER SOLUBLE LIQUID



1 GALLON

CONTAINS 2 LBS
ACTIVE INGREDIENT
PER GALLON

ACTIVE INGREDIENT
INERT INGREDIENTS

TEMPERATURE RANGE: 35°-37°

24%
76%

Keep out of reach of children

DANGER — POISON

PELIGRO



PRECAUCION AL USUARIO: Sustancia
venenosa. No use este producto hasta que la
etiqueta haya sido explicada completamente.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: ...
If inhaled: ...
If on skin: ...
If on clothing: ...
If on food: ...
If on water: ...
If on plants: ...
If on animals: ...
If on fish: ...
If on birds: ...
If on mammals: ...
If on insects: ...
If on nematodes: ...
If on fungi: ...
If on bacteria: ...
If on viruses: ...
If on protozoa: ...
If on algae: ...
If on lichens: ...
If on mosses: ...
If on ferns: ...
If on gymnosperms: ...
If on angiosperms: ...
If on fungi: ...
If on bacteria: ...
If on viruses: ...
If on protozoa: ...
If on algae: ...
If on lichens: ...
If on mosses: ...
If on ferns: ...
If on gymnosperms: ...
If on angiosperms: ...

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER



CONTAINS METHANOL. MAY BE FATAL OR CAUSE BLINDNESS IF ABSORBED THROUGH SKIN.
Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing.
Do not swallow. Do not get on hands, face, or clothing. Wash thoroughly with soap and water.
Do not get on hands, face, or clothing. Wash thoroughly with soap and water.
Do not get on hands, face, or clothing. Wash thoroughly with soap and water.

WARNING SYMPTOMS: ...

TREATMENT: ...

NOTE TO PHYSICIAN: ...

ENVIRONMENTAL HAZARD: ...

PHYSICAL AND CHEMICAL HAZARD: ...

NOTICE OF WARRANTY: ...

STORAGE AND DISPOSAL: ...

DIRECTIONS FOR USE: ...

See Art. 301e
in Front Panel

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

Spray Preparation: In a 250-ml. Erlenmeyer flask, add 100 ml. of distilled water, 4.50 g. of sodium chloride, 0.10 g. of sodium hydroxide, and 0.10 g. of sodium hypochlorite. Mix thoroughly, then add the remaining water. No further agitation is necessary. Spray the solution onto the plant material in the greenhouse.

FRUITS
APPLES

WAP 4 '24

16. How did you get on? Adults and larvae - Many were found dead on a single day.

EUROPEAN RED WOLF AND TWO-SPOTTED SPIDER WOLF—

¹ *Journal of the American Medical Association*, 1990; 263: 1033-1037.

[illegible]

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

Note: On salt injury at bloom or within 30 days after bloom or fruit thinning may occur. A salt stress appears within 14 days of harvest. Do not graze animals or treated citrus.

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Dr. Mary M. Mahoney, M.D., M.P.H., is a senior advisor at the Center for Communications Programs, University of Michigan, and a senior advisor at the Michigan Department of Health and Human Services. She is also a senior advisor at the Michigan Department of Health and Human Services.

But a lot of people are still in the dark about the benefits of the program. So we're going to be doing a lot of outreach to help them understand what's going on.

EDMUND PEARCE: 1911-1942

Note: Do not apply at bloom or within 30 days after full bloom, as fruit thinning may occur. Do not apply within 14 days of harvest. If you have been tested for heavy metal contamination, you should wait 30 days after application before harvesting.

PINEAPPLE Use not registered in California

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

[illegible]

se " e g s' e' e' d

1. The first group of variables, *demographic*, includes age, sex, and marital status. The second group, *education*, includes years of schooling and highest grade completed. The third group, *employment*, includes whether the respondent is employed, the type of job, and the number of hours worked per week. The fourth group, *income*, includes the respondent's annual income and the number of people in the household. The fifth group, *health*, includes whether the respondent is in good health, whether they have a chronic condition, and whether they have a disability. The sixth group, *social capital*, includes whether the respondent is a member of a community organization, whether they have a strong sense of community, and whether they have a strong sense of civic responsibility. The seventh group, *attitudes*, includes whether the respondent is pro-environment, whether they are pro-sustainability, and whether they are pro-social responsibility. The eighth group, *behaviors*, includes whether the respondent recycles, whether they conserve energy, and whether they use public transportation. The ninth group, *values*, includes whether the respondent values the environment, whether they value sustainability, and whether they value social responsibility. The tenth group, *demographics*, includes whether the respondent is a woman, whether they are a minority, and whether they are a member of a religious group. The eleventh group, *education*, includes whether the respondent has a high school diploma, whether they have a college degree, and whether they have a postgraduate degree. The twelfth group, *employment*, includes whether the respondent is employed full-time, whether they are employed part-time, and whether they are unemployed. The thirteenth group, *income*, includes whether the respondent's annual income is less than \$10,000, whether it is between \$10,000 and \$20,000, whether it is between \$20,000 and \$30,000, whether it is between \$30,000 and \$40,000, whether it is between \$40,000 and \$50,000, whether it is between \$50,000 and \$60,000, whether it is between \$60,000 and \$70,000, whether it is between \$70,000 and \$80,000, whether it is between \$80,000 and \$90,000, whether it is between \$90,000 and \$100,000, whether it is between \$100,000 and \$110,000, whether it is between \$110,000 and \$120,000, whether it is between \$120,000 and \$130,000, whether it is between \$130,000 and \$140,000, whether it is between \$140,000 and \$150,000, whether it is between \$150,000 and \$160,000, whether it is between \$160,000 and \$170,000, whether it is between \$170,000 and \$180,000, whether it is between \$180,000 and \$190,000, whether it is between \$190,000 and \$200,000, whether it is between 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DANGER POISON

VEGETABLES—Continued from above

CELERY (Florida)

SERPENTINE LEAFMINERS (EXCEPT LIRIONYZA TRIFOLII)—Apply 2 to 4 pts. "Vydate" 1 per acre as a foliar spray using sufficient water (minimum 100 gals.) to obtain uniform coverage. Treat when insect first appears and repeat at 5 to 7 day intervals or as needed. Use the low rates for light infestations, the intermediate rates for heavier infestations, and the highest rates for severe infestations.
Note: Do not apply within 14 days of harvest.

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CUCUMBER, CANTALOUPE, HONEYDEW MELON, WATERMELON, SQUASH, PUMPKIN

ROOT KNOT (EXCEPT JAVANESE), LESION, STING AND STUNT NEMATODES—

Preplant and Planting Treatment—Apply 1 to 2 gals. "Vydate" 1 per acre (broadcast) for band treatment use proportionately less. Following application and before planting incorporate "Vydate" 1/2 to 4 inches into the soil. Use the low rate for light infestations.
Foliar Treatment—Apply 2 to 4 pts. "Vydate" 1 per acre in sufficient water to obtain uniform coverage of foliage. Make the first application 2 to 4 weeks after planting and repeat 2 to 4 weeks later. Use the intermediate rate for light infestations. The best results follow usage of "Vydate" 1 as a soil treatment as described above.

LEAFMINERS (Lirionyzza spp.)—Apply 2 to 4 pts. "Vydate" 1 per acre in sufficient water to obtain uniform coverage of foliage. Make applications when insects first appear and repeat weekly or as needed. Apply the low rate for light infestations of insects and the high rate for severe infestations.

Where leafminer infestations occur annually, initiate treatment schedule 2 to 4 weeks after planting and repeat weekly or as needed.

Note: Do not apply within 1 day of harvest.

EGGPLANT

APHIDS, COLORADO POTATO BEETLE, LEAFMINERS AND MITES—Apply 1 to 2 pts. "Vydate" 1 per acre by ground equipment as a foliar spray when insects first appear. Repeat at 1 to 3 week intervals as needed.

NEMATODES (EXCEPT IN CALIFORNIA)—Apply 1 gal. "Vydate" 1 per acre as a band treatment 2 to 3 weeks after transplanting and again 4 weeks later. Two to four weeks following these soil treatments, make 2 foliar applications of 2 pts. per acre by ground equipment at 1 to 2 week intervals.

Note: Do not apply within 1 day of harvest when using only foliar applications or within 7 days of harvest using soil with foliar applications.

PEPPER (BELL)—Use not registered in California

ROOT KNOT (EXCEPT JAVANESE), STING, RING, STUBBY ROOT AND STUNT NEMATODES—

Transplant Water Treatment, Supplemental Foliar Treatments—Apply 2 pts. "Vydate" 1 per acre. Add the "Vydate" 1 to the transplant water and use a minimum of 200 gals. per acre. Under very high nematode populations, begin with a transplant water treatment and supplement with foliar sprays. For the best results, make the first foliar application 14 days after transplanting and continue in accordance with the foliar treatment described below.

Note: Do not apply as a transplant water treatment during periods of slow plant growth such as when temperatures fall below 45°F or crop injury may result.

GREEN PEACH APHID, VEGETABLE LEAFMINER AND PEPPER WEEVIL—

Foliar Treatments—Apply 2 to 4 pts. "Vydate" 1 per acre in sufficient water (minimum 100 gals.) to obtain uniform coverage. Make applications when insects first appear and repeat at 1 to 2 week intervals or as needed. Apply low rates for light infestations of insects. Use highest recommended rates and shorter intervals for controlling severe infestations.

Note: Do not apply within 7 days of harvest.

POTATOES (EXCEPT IN CALIFORNIA)

ROOT KNOT (EXCEPT JAVANESE), STING AND RING NEMATODES (EXCEPT WEST OF THE ROCKIES), APHIDS, COLORADO POTATO BEETLE, FLEA BEETLES, POTATO LEAFHOPPER AND TARNISHED PLANT BUG—

Preplant Treatment—For control of nematodes and early season control of the above insects, apply either one of the following:
In Furrow Treatment—Apply 1 to 2 gals. of "Vydate" 1 per acre in a minimum of 20 gals. water per acre in the seed furrow during the planting operation.

Broadcast Treatment—Apply 2 to 4 gals. of "Vydate" 1 per acre in a minimum of 20 gals. of water per acre as a band or broadcast treatment of the soil within one week of planting. Thoroughly incorporate to a depth of 4 to 6 inches in the soil.

Scout fields to determine when early season control diminishes and use registered foliar insecticides including "Vydate" 1 to retain control.

Foliar Treatments—For control of the above insects, apply 2 to 4 pts. "Vydate" 1 per acre except in the Midwest and Northeast where 1 to 4 pts. "Vydate" 1 per acre may be used for Colorado potato beetle. Use sufficient water (minimum 4 gals. per acre by air) to obtain uniform coverage. Make applications when insects first appear and repeat at 5 to 7 day intervals or as needed. Apply the low rates for light infestations of insects. Use the higher rates for severe infestations.

Note: Do not apply within 7 days of harvest.

SWEET POTATOES—Use not registered in California

ROOT KNOT (EXCEPT JAVANESE) AND SPIRAL NEMATODES—

Preplant Treatment—Apply 2 to 3 gals. of "Vydate" 1 per acre in a minimum of 20 gals. of water per acre as a broadcast treatment of the soil for band treatment use proportionately less. Apply within one week of planting. Thoroughly incorporate to a depth of 4 to 6 inches in the soil.

In Furrow Treatment—As an alternate to the above, apply 1 to 2 gals. of "Vydate" 1 per acre in a minimum of 200 gals. of water per acre in the transplant water during the planting of slips.

Note: Do not apply as a transplant water treatment during periods of slow plant growth such as when temperatures fall below 45°F or crop injury may result.

TOMATOES

SERPENTINE LEAFMINERS (EXCEPT LIRIONYZA TRIFOLII)—Apply 2 to 4 pts. "Vydate" 1 per acre in sufficient water (minimum 100 gals.) to obtain uniform coverage. Make application when insect first appears and repeat at 5 to 7 day intervals or as needed. Apply the low rates for light infestations of insects. Use intermediate rates for heavier infestations of insects. Use the highest recommended rates for controlling severe infestations.

Note: Do not apply more than 6 gals. per acre per season. Do not apply within 1 day of harvest.

FIELD CROPS

COTTON

COTTON LEAFPERFORATOR—Apply 1 to 4 pts. "Vydate" 1 per acre in sufficient water to obtain thorough coverage. Make initial applications when damaging populations begin to build and continue on a 6 to 8 day schedule for up to 4 applications.

BOLL WEEVIL, COTTON FLEA HOPPER AND TARNISHED PLANT BUG—Apply 1/2 to 1 gal. "Vydate" 1 per acre in sufficient water to obtain thorough coverage. Begin applications when damaging populations appear and repeat as needed to maintain control.

Note: Do not apply within 21 days of harvest. Do not graze or feed treated cotton to livestock.

PEANUTS—Use not registered in California

ROOT KNOT (EXCEPT JAVANESE), STING, RING AND LESION NEMATODES, AND THIEVES—

Soil Treatment—Apply 2 to 8 gals. of "Vydate" 1 in a 7" to 12" band using a minimum of 10 gals. of water per acre. Thoroughly incorporate with a rotary tiller to a depth of 3" to 5" immediately after application. Use the higher rate and wider band for severe infestations. Peanuts should be planted within 24 hours after application. Alternatively, "Vydate" 1 may be applied in a 7" band on moderately behind planting. Use 2 to 8 gals. in a minimum of 10 gals. water per acre.

Foliar Treatment—Foliar treatment is to be used only following soil fumigation or following preplant or at planting soil application of "Vydate" 1 or other contact nematicides. Make 2 foliar applications of "Vydate" 1 at 2 to 4 gals. per acre in 20 to 40 gals. of water. Apply first spray 3 weeks after emergence and the second spray 5 weeks after emergence. For best results concentrate the spray on the vine using 1 cone per marker positioned over and to each side of the row. Thorough spray coverage is important.