

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

464-360

11/10/1976


**SPECIMEN LABEL**  
 REDUCED TO 90%

# DURSBAN<sup>\*</sup> 4E

## EMULSIFIABLE INSECTICIDE

E.P.A. Registration No. 464-360

For Use to Protect Southern Pine Seedlings from Damage  
by Pales and Pitch-Eating Weevils

*To Be Applied Only By or Under the Supervision of Qualified Personnel  
Responsible for Insect Control Programs on Forest Lands*

### USE DIRECTIONS

DURSBAN 4E insecticide is recommended for treatment of southern pine seedlings used in forest regeneration projects to reduce mortality caused by damage from pales and pitch-eating weevils. **Treat the seedlings immediately after transplanting** by applying DURSBAN 4E as a foliar spray containing 2% chlorpyrifos. Prepare the spray by thoroughly mixing 5 1/2 fluid ounces of DURSBAN 4E per gallon of water and apply using hand or power operated spray equipment. Treat each seedling with enough spray to thoroughly wet the foliage and stems to the point of runoff but do not use more than 6 gallons of spray per acre.

**Warning:** Wear suitable protective clothing when preparing and applying sprays containing DURSBAN 4E as needed to prevent contact with skin and eyes. Read and carefully follow all other use and precautionary information given on this labeling and on the label affixed to the product container.

### USE PRECAUTIONS

This product is highly toxic to bees exposed to direct treatment or residues on plants.

DURSBAN 4E is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. **Apply this product only as specified on this labeling.**

Do not reuse empty container. Promptly destroy it by crushing or perforating and bury in a safe place away from domestic water supplies.

### WARNING

**KEEP OUT OF REACH OF CHILDREN**  
**MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED THROUGH SKIN**  
**MAY BE INJURIOUS TO EYES AND SKIN**  
**COMBUSTIBLE**

Do Not Take Internally • Do Not Get in Eyes or on Skin • Wash thoroughly after handling • Wash contaminated clothing before re-use • Flush contaminated eyes with plenty of water and get prompt medical attention • Avoid Breathing Vapors and Spray Mist • Avoid Spraying Food Crops • Keep Away from Food, Feedstuffs, and Domestic Water Supplies • Keep Container Closed • DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME • Handle concentrate in a ventilated area.

**Note to Physician:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

**NOTICE:** Seller warrants that the product 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, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

U.S. Patent No. 3,244,586

## THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND MICHIGAN 48640, USA ZURICH, SWITZERLAND HONG KONG, E.C.C.

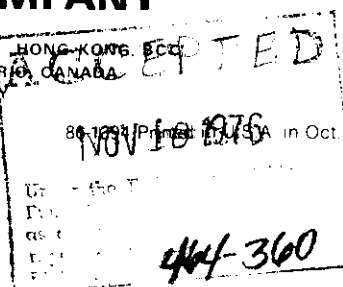
CORAL GABLES, FLORIDA 33134, USA SARNIA, ONTARIO, CANADA

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86-1394 Printed in Oct. 1976

86-1394 PRINTED IN U.S.A. IN OCTOBER, 1976.

THIS IS THE INITIAL PRINTING OF THIS SPECIMEN LABEL.



**NEXT**

**LABEL**



AGRICULTURAL CHEMICAL

**Do Not Ship or Store with Food, Feeds, or Clothing**  
**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
**TRANSLATION: (TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

## WARNING

**KEEP OUT OF REACH OF CHILDREN  
MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED  
THROUGH SKIN • MAY BE INJURIOUS TO EYES  
AND SKIN • COMBUSTIBLE**

Do not take internally. Do not get in eyes or on skin. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get prompt medical attention. Avoid breathing vapors and spray mist. Avoid spraying food crops. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. Handle concentrate in a ventilated area.

### USE DIRECTIONS

## Pests Indoors

**General Information:** Use DURSBAN 4E insecticide to control the pests indicated in the areas listed below by application at a 0.25% or 0.5% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute DURSBAN 4E with water or with a suitable base oil<sup>1</sup> as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.

### SPRAY DILUTION CHART

| Gallons of Spray Mixture Desired |    | Fluid Ounces <sup>1</sup> of DUREBAN 4E to Use |                |
|----------------------------------|----|--|----------------|
|                                  |    | 0.25% spray                                    | 0.50% spray    |
| Water-base spray:                | 1  | $\frac{1}{2}$                                  | $\frac{1}{16}$ |
|                                  | 2  | 2  | 4              |
|                                  | 5  | $\frac{1}{2}$                                  | $\frac{1}{8}$  |
|                                  | 10 | 1  | $\frac{1}{4}$  |
|                                  |    | 8  | $\frac{1}{2}$  |
| Oil-base spray:                  | 1  | $\frac{1}{2}$                                  | 1              |
|                                  | 3  | $\frac{1}{2}$                                  | 3              |
|                                  | 5  | $\frac{2}{3}$                                  | 5              |
|                                  | 10 | 1  | $\frac{1}{2}$  |
|                                  |    | 5  | $\frac{1}{2}$  |

$$\text{Alcohol: } 1 \text{ fluid ounce} = 2 \text{ tablespoons} = 6 \text{ teaspoons}$$

386-1396 PRINTED IN U.S.A. IN OCTOBER, 1976.

THIS IS THE INITIAL PRINTING OF THIS SPECIMEN LABEL.

**Controls Numerous Pests of Households, Turf, and  
Also Recommended for Mosquito Control and Area Control  
To Be Applied Only By or Under the Supervision of Pest Control Operator  
Mosquito Abatement Districts, and Other Trained Personnel Responsible**

[illegible]

**Applications Within Food Handling Establishments (Places Other Than Private Residences in which Food is Prepared, Served, or Consumed):** Including, but not limited to, Restaurants, Grocers, Bakeries, Butcher Shops, Berthing Places, and Public Health Units.

**Food Treatment:** To control cockroaches (including young resistant to insecticides), ants, crickets, firebrats, silverfish and spiders in and around baited food and unbailed areas by application as a coarse, low pressure (20 psi or less) spray to lacinate, i.e., where the above pests have been seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary wetting. Do not introduce the spray to the air or allow the spray to contact food or food-contacting surfaces. Areas treated may be used immediately.

**Food Disposal:** To control cockroaches and house flies in food drains and sewage. Application with water and food grade phosphoric acid to break down grease and organic plugging material. For ants apply to exits and wherever these pests may find entrance. Spot treatment may encompass control and rescue treatment by applying small amounts of material directly into openings leading to voids and to low spaces in walls, equipment, under legs and bases or which occur at points between different elements of construction and between equipment and floor. Equipment capable of delivering a fine stream of material into voids and equipment as depicted but not otherwise mentioned may be used.

**Emergency:** For cockroaches, ants, crickets, spiders, silverfish, and house flies, 7 days of repeated application of this product in emergency (call cockroach, spider, silverfish, and house flies) may be applied after 2 days from last treatment. In case of emergency use should be limited to once per month.

**Application of this product in food handling establishments other than as set out used for control and prevention of cockroaches, ants, crickets, spiders, silverfish, and house flies:**

[illegible]

For control of carpet beetles, thoroughly apply a 0.5% spray to a test treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on steps, and wherever else these insects are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray or a 100: treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices along and behind baseboards, window and door frames and localized areas of floor; and 100: covering where feline pests may be present. Old bedding of pets should be removed and 100: washed with clean, fresh water and detergent. Do not treat cats with this product.

**Attention (Fests Industrie):** Do not apply water-base sprays of this system in conductive, motor-bearing, junction and wet boxes or other electrical equipment because of possible short-circuiting. If there is need to treat such areas use only oil-base 1:2:251. Please to application before 1990. After 1990, an allowance for 0.1% moisture before 1990. Do not use in wet areas or other animal buildings. Do not use in confined food, feedstuff and water supply through the wash building. Do not use in confined food, feedstuff and water supply through the wash building.

After soap washing utensils with soap and water if not, remove contamination by

1. The first part of the document is a list of references. The references are listed in a standard format, with the author's name, the title of the work, and the publisher. The references are as follows:

- 1. J. H. Van der Linde, *Die Geschiedenis van die Nederduitse Gereformeerde Kerk in Suid-Afrika*, 1911, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935, 1937, 1939, 1941, 1943, 1945, 1947, 1949, 1951, 1953, 1955, 1957, 1959, 1961, 1963, 1965, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2061, 2063, 2065, 2067, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087, 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2111, 2113, 2115, 2117, 2119, 2121, 2123, 2125, 2127, 2129, 2131, 2133, 2135, 2137, 2139, 2141, 2143, 2145, 2147, 2149, 2151, 2153, 2155, 2157, 2159, 2161, 2163, 2165, 2167, 2169, 2171, 2173, 2175, 2177, 2179, 2181, 2183, 2185, 2187, 2189, 2191, 2193, 2195, 2197, 2199, 2201, 2203, 2205, 2207, 2209, 2211, 2213, 2215, 2217, 2219, 2221, 2223, 2225, 2227, 2229, 2231, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 3185, 3187, 3189, 3191, 3193, 3195, 3197, 3199, 3201, 3203, 3205, 3207, 3209, 3211, 3213, 3215, 3217, 3219, 3221, 3223, 3225, 3227, 3229, 3231, 3233, 3235, 3237, 3239, 3241, 3

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