

PRODUCT NUMBER
2074

NOT FOR SALE
To Agricultural Use Only
Based on Draft Labeling Data

BUCLRIL[®]

atrazine HERBICIDE

Postemergent herbicide for control of certain
broadleaf weeds in corn and sorghum

ACTIVE INGREDIENT
Octanoic acid ester of bromoxynil*
(3,5-dibromo-4-hydroxybenzonitrile) 15.74%
Atrazine**
(2-chloro-4-ethylamino-6-isopropylamino-S-triazine) 21.62%
INERT INGREDIENTS 62.64%
*Product contains Bromoxynil octanoate equivalent to 10.8% of bromoxynil or 1.0 pound of
bromoxynil per gallon
**Product contains 2.0 pounds of atrazine per gallon

Shake Well Before Using

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention. Do not induce vomiting, contains petroleum distillates. Do not give anything by mouth to an unconscious person.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

See side Panel for Additional Precautionary Statements

EPA Reg. No. 359-719
EPA Est. No.
0367

Manufactured by
RHÔNE-POULENC INC.
AGROCHEMICAL DIVISION
Monmouth Junction, N.J. 08852

NET CONTENTS
GALLONS...
LITERS...

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Irritant to eyes. Avoid contact with eyes. Wash thoroughly with plenty of water. If contact with skin, eyes, or clothing, wash thoroughly with plenty of water. Wash hands and face thoroughly with soap and water after use.

ENVIRONMENTAL HAZARDS

Do not apply to water bodies or to areas where water is applied frequently. Do not apply to any body of water. Do not apply where the spray may drift onto water. Do not apply where the spray may drift onto target areas. Do not use near water bodies or near equipment or people.

PHYSICAL AND CHEMICAL HAZARDS

Do not use near heat or fire.

DIRECTIONS FOR USE

For use on the following crops: *[illegible]*

REENTRY STATEMENT

Do not reenter the treated area until the spray has dried. Do not reenter the treated area until the spray has dried.

Do not reenter the treated area until the spray has dried.

Do not reenter the treated area until the spray has dried. Do not reenter the treated area until the spray has dried.

Do not reenter the treated area until the spray has dried. Do not reenter the treated area until the spray has dried.

Do not reenter the treated area until the spray has dried. Do not reenter the treated area until the spray has dried.

STORAGE AND DISPOSAL

Store in a cool, dry place.

STORAGE

Store in a cool, dry place. Do not store in a place where the temperature is above 100°F.

PESTICIDE DISPOSAL

Do not dispose of this product in a way that will harm the environment.

CONTAINER DISPOSAL

Do not reuse this container for any other purpose.

GENERAL INFORMATION

Bu-10-A Atrazine is a herbicide used for the control of annual and perennial weeds in corn, sorghum, and grain. It is a selective herbicide that kills weeds by interfering with their ability to grow.

Bu-10-A Atrazine is a selective herbicide that kills weeds by interfering with their ability to grow. It is a selective herbicide that kills weeds by interfering with their ability to grow.

MIXING INSTRUCTIONS

For use on the following crops: *[illegible]*

APPLICATION PROCEDURES

GROUND APPLICATIONS

Use a standard broadcast or spot application method. Do not apply to areas where the weeds are not growing.

AERIAL APPLICATION

Use a minimum of 5 gallons of spray volume per acre. Do not apply to areas where the weeds are not growing.

Preparation: 100 g/l (3.5 fl. oz.) of 100% Atrazine in water. Apply at 1.2 and 2.4 g/l (0.4 and 0.8 fl. oz.) of 100% Atrazine per 1000 ft² (0.29 and 0.58 gal. of 100% Atrazine per acre) of water. See the Atrazine label for more information. APPLICATION RATE TABLE for weeds controlled.

WEED SPECIES

BUCTRIL + ATRAZINE RATE

[illegible]

WEEDS SUPPRESSED

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

• • • • •

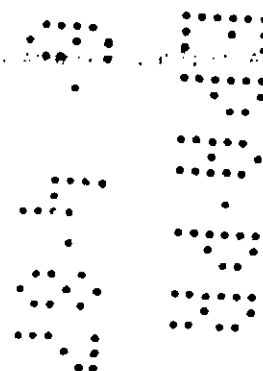
[illegible]

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

See also: *Alcoholism*; *Alcoholism treatment*; *Alcoholism treatment research*; *Alcoholism treatment studies*

1. Δ is a $\mathbb{Z}$ -module, $\Delta \otimes \mathbb{Z} = \Delta$, $\Delta \otimes \mathbb{Q} = \Delta \otimes \mathbb{Z} \otimes \mathbb{Q}$.

1. The following information is provided for the year ended 31 December 2014:



(Ground and Aerial Applications)

TIMING OF APPLICATION

GRAIN SORGHUM

(Ground and Aerial Applications)

TIMING OF APPLICATION

RESTRICTIONS AND LIMITATIONS

$\mathcal{A}_1 = \{A_1, A_2, A_3, A_4, A_5, A_6, A_7, A_8, A_9, A_{10}, A_{11}, A_{12}, A_{13}, A_{14}, A_{15}, A_{16}, A_{17}, A_{18}, A_{19}, A_{20}, A_{21}, A_{22}, A_{23}, A_{24}, A_{25}, A_{26}, A_{27}, A_{28}, A_{29}, A_{30}, A_{31}, A_{32}, A_{33}, A_{34}, A_{35}, A_{36}, A_{37}, A_{38}, A_{39}, A_{40}, A_{41}, A_{42}, A_{43}, A_{44}, A_{45}, A_{46}, A_{47}, A_{48}, A_{49}, A_{50}, A_{51}, A_{52}, A_{53}, A_{54}, A_{55}, A_{56}, A_{57}, A_{58}, A_{59}, A_{60}, A_{61}, A_{62}, A_{63}, A_{64}, A_{65}, A_{66}, A_{67}, A_{68}, A_{69}, A_{70}, A_{71}, A_{72}, A_{73}, A_{74}, A_{75}, A_{76}, A_{77}, A_{78}, A_{79}, A_{80}, A_{81}, A_{82}, A_{83}, A_{84}, A_{85}, A_{86}, A_{87}, A_{88}, A_{89}, A_{90}, A_{91}, A_{92}, A_{93}, A_{94}, A_{95}, A_{96}, A_{97}, A_{98}, A_{99}, A_{100}\}$

Legend: plant symbols: $\bullet$ = herbaceous vegetation, $\circ$ = shrubby, Δ = tree; $\square$ = spring seeds, ∇ = autumn seeds; $\square$ = seedling height, Δ = leaves, the year $\downarrow$ following application of the herbicide may be used.

CONDITIONS OF SALE WARRANTY LIMITATION OF LIABILITY

CONDITIONS OF SALE WARRANTY LIMITATION OF LIABILITY

182 6, 24.

PRODUCT NUMBER
2074

BUCTRIL

atrazine

HERBICIDE

Postemergent herbicide for control of certain
broadleaf weeds in corn and sorghum

ACTIVE INGREDIENT:

Octanoic acid ester of bromoxynil*

(3,5-dibromo-4-hydroxybenzonitrile)

15.74%

Atrazine**

(2-chloro-4-ethylamino-6-isopropylamino-S-triazine)

21.62%

INERT INGREDIENTS

62.64%

*Product contains Bromoxynil octanoate equivalent to 10.81% of bromoxynil or 1.0 pound of bromoxynil per gallon.

**Product contains 2.0 pounds of atrazine per gallon.

Shake Well Before Using

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention. Do not induce vomiting, contains petroleum distillates. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

See side Panel for Additional Precautionary Statements

EPA Reg. No. 360-719

EPA Est. No.

1285

NET CONTENTS
GALLONS
LITERS

Manufactured by

RHONE-POULENC INC.

AGROCHEMICAL DIVISION

Morgantown Junction, N.J. 08052

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and fish. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from target areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers and given in a language customarily understood by the workers.

Oral and written warnings must include the Statement of Practical Treatment and Reentry Statements as they appear on the label.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE:

Do not store near fertilizers or seeds. Store at temperatures above 32°F. If exposed to freezing temperatures, store at temperatures above 55°F for 24 hours or until completely thawed. Shake well 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 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.

GENERAL INFORMATION

Buctril + Atrazine is a selective postemergence product for control of important broadleaf weeds infesting field corn, pop corn and grain sorghum grown for grains, seed or silage under conventional, minimum tillage, ridge tillage or no till systems. The recommended rates of Buctril + Atrazine pre-mix flowable herbicide are 1 1/2, 2 and 3 pints/A. Each pint of Buctril + Atrazine contains the equivalent of 1/2 pint of Buctril herbicide and 1/4 pound of atrazine.

Buctril + Atrazine controls weeds primarily by contact action, therefore, thorough coverage of the weeds is essential for optimum control. Weeds should be actively growing and not stressed from lack of moisture or low temperatures before and at time of application. Buctril + Atrazine also provides some residual control of germinating seedlings. When environmental conditions are quite cool and cloudy or very hot and humid, some leaf burn may occur on corn or grain sorghum. The crop rapidly outgrows this condition and new growth is unaffected. To ensure maximum crop safety and weed control, follow all cautions and limitations on this label.

MIXING INSTRUCTIONS

Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of Buctril + Atrazine. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application. A spray mixture is allowed to remain without agitation for even a short period of time before being agitated to be uniformly mixed before application.

APPLICATION PROCEDURES

GROUND APPLICATIONS

Use a standard herbicide boom sprayer that provides uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and in the strainers. Use flat fan nozzles spaced a maximum of 20 inches apart and a minimum of 10 gallons of spray volume per acre with a minimum spray pressure of 30 psi at the nozzle tips. Other nozzle types may not provide adequate coverage of the weeds to ensure optimum control. When weed infestations are heavy, use of a higher spray volume and spray pressure will be helpful to ensure uniform coverage. When corn is large enough to interfere with the spray pattern, drop nozzles should be used to obtain uniform coverage of the weeds.

AERIAL APPLICATION

Use a minimum of 5 gallons of spray volume per acre using diaphragm type nozzles that produce cone or fan spray patterns with a maximum spray pressure of 40 psi at the nozzle tips. Nozzles should be located no farther than 1/2 distance from the center of the aircraft to the end of the wing or rotor. Nozzles should be oriented at an angle between straight down and straight back.

The aircraft should discharge the spray a maximum of 10 feet above the crop. To minimize drift, do not apply during periods of gusty winds or when wind exceeds 5 mph.

BUCTRIL + ATRAZINE RECOMMENDATIONS

Postemergence applications of Buctril + Atrazine at 1 1/2, 2 and 3 pints/A can be applied to field corn, popcorn and grain sorghum using the following use directions. Refer to APPLICATION RATE TABLE for weeds controlled.

APPLICATION RATE TABLE FOR CORN AND GRAIN SORGHUM

WEED SPECIES		BUCTRIL + ATRAZINE RATE					
		1 1/2 PINTS/A		2 PINTS/A		3 PINTS/A	
		MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)	MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)	MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)
Black Nightshade	Solanum nigrum	4	4	5	5	5	5
Buffalo bur	Solanum rostratum	4	4	5	4	5	4
Common Cocklebur	Xanthium pensylvanicum	5	8	5	10	10	12
Common Lambsquarters	Chenopodium album	—	6	—	10	—	12
Common Ragweed	Ambrosia artemisiifolia	6	4	5	6	5	6
Eastern Black Nightshade	Solanum elaeagnifolium	4	4	5	5	5	5
Giant Ragweed	Ambrosia trifida	4	4	5	5	5	5
Hemp Sesbania	Sesbania exaltata	4	4	4	4	4	4
Leaf Morningglory	Ipomoea hederacea	3	3	4	4	4	4
Jimsonweed	Datura stramonium	4	4	5	5	5	5
Ladysthumb	Polygonum persicaria	4	4	5	5	5	5
Entireleaf Morningglory	Ipomoea hederacea	—	—	4	3	4	3
Pitted Morningglory	Ipomoea lacunosa	—	—	4	3	4	3
Purple Morningglory	Ipomoea purpurea	—	—	4	3	4	3
Small Flower Morningglory	Jacquemontia tenuifolia	—	—	4	3	4	3
Palmleaf Morningglory	Ipomoea Wrightii	—	—	4	3	4	3

Add {

APPLICATION RATE TABLE FOR CORN AND GRAIN SORGHUM

WEED SPECIES		BUCTRIL + ATRAZINE RATE					
		1½ PINTS/A		2 PINTS/A		3 PINTS/A	
		MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)	MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)	MAXIMUM LEAF STAGE	MAXIMUM WEED HEIGHT (INCHES)
Pennsylvania Smartweed	Polygonum pennsylvanicum	4	4	6	6	8	8
Prickly Sida	Sida sp. nuda	—	—	4	1	6	2
Puncturevine	Tribulus terrestris	—	—	—	—	6	—
Redroot Pigweed	Amaranthus retroflexus	4	2	6	4	8	6
Smooth Pigweed	Amaranthus hybridus	4	2	4	2	6	4
Spiny Pigweed	Amaranthus spinosus	4	2	6	4	8	6
Sunflower	Helianthus annuus	6	8	8	10	10	12
Tail Morningglory	Ipomoea purpurea	3	3	4	4	4	4
Tail Waterhemp	Amaranthus tuberculatus	4	2	6	4	8	6
Velvetleaf	Abutilon theophrasti	4	3	6	5	8	6
Verde mallow	Hibiscus frondosus	4	2	4	2	4	2
Wild Buckwheat	Polygonum convolvulus	6	8	8	10	10	12
Yellow Mustard	Brassica kaber	4	4	4	4	4	4

WEEDS SUPPRESSED

Canada Thistle	Cirsium arvense	NOT RECOMMENDED	8" TO BUD STAGE	8" TO BUD STAGE
Buctril + Atrazine suppresses the growth by burning down of top growth. Regrowth may occur.				

* To obtain the best results, apply Buctril + Atrazine to corn and grain sorghum at the 3-leaf stage to the 8-leaf stage, but before corn is 30 inches tall. Make up to 2 applications per season. Atrazine is not effective on weeds in the 4-leaf stage and later.

FIELD CORN AND POPCORN (Ground and Aerial Applications)

BUCTRIL + ATRAZINE RECOMMENDATIONS

PRODUCT	RATE	TIMING OF APPLICATION	
		CROP	WEED
Buctril + Atrazine	1½ Pints A	Apply to corn from the 3-leaf stage to the 8-leaf stage, but before corn is 30 inches tall. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 1½ pints A.
	2 Pints A	Apply to corn from the 3-leaf stage to the 8-leaf stage, but before corn is 30 inches tall. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 2 pints A.
	3 Pints A	Apply to corn from the 4-leaf stage to the 8-leaf stage, but before corn is 30 inches tall. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 3 pints A.

GRAIN SORGHUM
(Ground and Aerial Applications)

BUCTRIL + ATRAZINE RECOMMENDATIONS

PRODUCT	RATE	TIMING OF APPLICATION	
		CROP	WEED
Buctril + Atrazine	1½ Pints/A	Apply to grain sorghum from the 2-leaf stage to the 10-leaf stage, not to exceed 10 inches in height. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 1½ pints/A.
	2 Pints/A	Apply to grain sorghum from the 3-leaf stage to the 10-leaf stage, not to exceed 10 inches in height. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 2 pints/A.
	3 Pints/A	Apply to grain sorghum from the 4-leaf stage to the 10-leaf stage, not to exceed 10 inches in height. Make up to 2 applications per season.	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by Buctril + Atrazine at 3 pints/A.

RESTRICTIONS AND LIMITATIONS

Postemergence applications of Buctril + Atrazine will not adequately control grasses. Therefore, it is recommended that a suitable grass control program be used to provide any required grass control.

Do not add a spray additive, or mix with liquid fertilizers because excessive crop injury may occur.

Do not apply Buctril + Atrazine if heavy rainfall is expected within 1 hour of application.

Seed corn producers should consult the respective seed corn company regarding tolerance of seed production inbred lines to Buctril + Atrazine.

Do not cut crop for feed or graze within 30 days after application.

A second application of Buctril + Atrazine may be applied if a new flush of weeds occur following the first application. The total cumulative rate should not exceed 6 pints/A per season.

Do not use Buctril + Atrazine on any crop other than stated on this label.

Application to grain sorghum growing under stress caused by minor element deficiency or to grain sorghum growing on highly calcareous soil may result in crop injury.

CROP ROTATION (Field corn, popcorn and grain sorghum)

Do not rotate to any crop except field corn, popcorn or grain sorghum until the following year, or injury to the rotated crop may occur.

If Buctril + Atrazine is applied after mid June, do not rotate with crops other than field corn, popcorn or grain sorghum the next year, or injury to the rotated crop may occur.

In the High Plains and intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required, use only when field corn, popcorn or grain sorghum is grown the following year or when a crop of untreated field corn, popcorn or grain sorghum is to precede other rotational crops.

Following harvest of grain sorghum, plow (moldboard or disk plow) and thoroughly till soil in fall or spring to minimize crop injury to spring seeded rotational crops.

Injury may occur to soybeans planted the year following application on soils having a calcareous surface layer.

Do not plant sugar beets, tobacco, vegetables (including dry beans), spring seeded small grains, or small seeded legumes and grasses the year following application, or crop injury may occur.

CONDITIONS OF SALE, WARRANTY, LIMITATION OF LIABILITY

This product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of Rhone-Poulenc or the seller. Buyer assumes all risks of use, storage, or handling of this material, not in strict accordance with directions given herewith. In no case shall Rhone-Poulenc or the seller be liable for consequential, special or indirect damages such as loss of profits or values resulting from the use or handling of this product.

LBL 5170

