Navigate™
A Selective Herbicide
For Controlling Certain Unwanted Aquatic Plants

CAUTION

To control certain aquatic weeds, use
2,4-Dichlorophenoxyacetic Acid...................19.0%
Other Ingredients:.................................................................................     72.4%

DATA SHEET

Manufactured for:

Alpharetta, GA 30004

1-800-558-5106

Questions? Call customer service. 1-800-558-5106

COST OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND

EXAMPLE:

Nufarm Die

17.75x26"x3x.25

NET CONTENTS: 16 LBS. (72.4 KG)

Table 1. Amount of 2,4-D to Apply for a Target Subsurface Concentration

<table>
<thead>
<tr>
<th>Subsurface Concentration (ppm acid equivalent)</th>
<th>Amount of 2,4-D to Apply (lbs. of this product)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ppm*</td>
<td>(56.8 lbs. of this product)</td>
</tr>
<tr>
<td>2 ppm 2,4-D ae/acre-foot</td>
<td>(85.2 lbs. of this product)</td>
</tr>
<tr>
<td>5 ppm 2,4-D ae/acre-foot</td>
<td>(227.3 lbs. of this product)</td>
</tr>
</tbody>
</table>

Table 2. Drinking Water Setback Distance for Submersed Weed Applications

- A. Consult with appropriate state or local water authorities before applying this product to public waters. State or local agencies may require permits. The potable water use restrictions on this label are to ensure that consumption of water

- B. For submersed weed applications, the drinking water setback distances from functioning potable water intakes are provided in Table 2. Drinking Water Setback Distance (below).

- C. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing

- D. Sprays, unless water at functioning drinking water intakes is tested no sooner than (insert days from Table 3) and is demonstrated by assay to contain not more than 70 ppb 2,4-D (100 ppb for irrigation or sprays).

- E. Drinking water setback distances do not apply to terrestrial applications of 2,4-D adjacent to water bodies with potable water intakes.

- F. Posting notification should be located every 250 feet including the shoreline of the treated area and up to 250 feet of shoreline past the application site to include immediate public access points.

- G. Coordination and approval of local and state authorities may be required, either by letter of agreement or issuance of special permits for aquatic applications.

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

- I. A setback distance from functional water intake(s) of greater than or equal to 600 feet was used for the application, or,

- J. Laboratory that is certified under the Safe Drinking Water Act to perform drinking water analysis using a currently approved version of analytical Method Number 515, 555, other methods for 2,4-D as may be listed in Title 40 CFR, Part

- K. Posting notification should be located every 250 feet including the shoreline of the treated area and up to 250 feet of shoreline past the application site to include immediate public access points.

- L. All loaders, applicators, and other handlers must wear:

- M. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

- N. Long-sleeved shirt and long pants,

- O. Spot treatments are permitted.

- P. Minimum of 21 days between applications.

- Q. Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or,

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

- S. Maximum of 4.0 lbs 2,4-D ae or 21 lbs of this product per surface acre per application.

- T. Posting notification should be located every 250 feet including the shoreline of the treated area and up to 250 feet of shoreline past the application site to include immediate public access points.

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

- V. Drinking water setback distances do not apply to terrestrial applications of 2,4-D adjacent to water bodies with potable water intakes.

- W. Laboratory that is certified under the Safe Drinking Water Act to perform drinking water analysis using a currently approved version of analytical Method Number 515, 555, other methods for 2,4-D as may be listed in Title 40 CFR, Part

POSTING NOTIFICATION

Posting notification should be located every 250 feet including the shoreline of the treated area and up to 250 feet of shoreline past the application site to include immediate public access points.

A. Do not swim in treated water for a minimum of 24 hours after application.

B. Consult with appropriate state or local water authorities before applying this product to potable water. State or local agencies may require permits. The potable water use restrictions on this label are to ensure that consumption of water

C. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing

D. Sprays, unless water at functioning drinking water intakes is tested no sooner than (insert days from Table 3) and is demonstrated by assay to contain not more than 70 ppb 2,4-D (100 ppb for irrigation or sprays).

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L. All loaders, applicators, and other handlers must wear:

M. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

N. Long-sleeved shirt and long pants,

O. Spot treatments are permitted.

P. Minimum of 21 days between applications.

Q. Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or,
COST OF THE PRODUCT.

SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER’S OR USER’S EXCLUSIVE REMEDY, AND MANUFACTURER’S OR SELLER’S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE

UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT

SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT

WEIGHT OUT THE AMOUNT OF MATERIAL NEEDED AND SPREAD THIS UNIFORMLY OVER THE AREA. MORE UNIFORM COVERAGE IS OBTAINED BY DIVIDING THE REQUIRED AMOUNT IN TWO AND COVERING THE AREA TWICE, APPLYING THE SECOND HALF AT RIGHT ANGLES TO THE FIRST.

FOR LARGE AREAS:

FOR BEST RESULTS, SPREAD THIS PRODUCT IN THE SPRING AND EARLY SUMMER, DURING THE TIME WEEDS START TO GROW. IF DESIRED, THIS TIMING CAN BE CHECKED BY SAMPLING THE LAKE BOTTOM IN AREAS HEAVILY INFESTED WITH WEEDS THE YEAR BEFORE.

WATER pH

FOR CONTROLLING CERTAIN UNWANTED AQUATIC PLANTS

AQUATIC USE PRECAUTIONS AND RESTRICTIONS

Table 1. Amount of 2,4-D to Apply for a Target Subsurface Concentration

<table>
<thead>
<tr>
<th>Area of Application</th>
<th>10.8 lbs</th>
<th>21.6 lbs</th>
<th>32.4 lbs</th>
<th>43.2 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Acre</td>
<td>227.3 lbs</td>
<td>454.6 lbs</td>
<td>681.9 lbs</td>
<td>909.2 lbs</td>
</tr>
<tr>
<td>2 Acre</td>
<td>341.0 lbs</td>
<td>682.0 lbs</td>
<td>1023.0 lbs</td>
<td>1364.0 lbs</td>
</tr>
<tr>
<td>3 Acre</td>
<td>454.6 lbs</td>
<td>909.2 lbs</td>
<td>1363.0 lbs</td>
<td>2049.0 lbs</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR USE

1. Spreader Rate: 40 gallons per acre

2. Drinking water (potable water):

Water Use for Submersed Weeds

Apply to emergent aquatic weeds in ponds, lakes, reservoirs, marshes, bayous, drainage ditches, non-irrigation canals, rivers, and streams that are quiescent or slow moving.

Maximum of 10.8 lbs 2,4-D ae or 56.8 lbs of this product per acre-foot per application. Limited to 2 applications per season.

Water Use for Floating and Emergent Weeds

Apply to emergent aquatic weeds in ponds, lakes, reservoirs, marshes, bayous, drainage ditches, non-irrigation canals, rivers, and streams that are quiescent or slow moving.

A. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.

B. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

C. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

D. Drinking water setback distances do not apply to terrestrial applications of 2,4-D adjacent to water bodies with potable water intakes.

E. Note: Existing potable water intakes that are no longer in use, such as those replaced by a connection to a municipal water system or a potable water well, are not considered to be functioning potable water intakes.

F. Drinking water setback distances do not apply to terrestrial applications of 2,4-D adjacent to water bodies with potable water intakes.

G. Wait 21 days before diverting functioning surface water intakes from the treated aquatic site to use as drinking water, irrigation, or supply or to individual private water users. Notification to the party responsible for a public water supply or to individual private water users must be done in a manner to assure that the party is aware of the water use restrictions when this product is applied to potable water.

G. Wait 21 days before diverting functioning surface water intakes from the treated aquatic site to use as drinking water, irrigation, or supply or to individual private water users. Notification to the party responsible for a public water supply or to individual private water users must be done in a manner to assure that the party is aware of the water use restrictions when this product is applied to potable water.

H. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.

I. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

J. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

K. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.

L. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.

M. Wait 21 days before diverting functioning surface water intakes from the treated aquatic site to use as drinking water, irrigation, or supply or to individual private water users. Notification to the party responsible for a public water supply or to individual private water users must be done in a manner to assure that the party is aware of the water use restrictions when this product is applied to potable water.

N. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

O. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.

P. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Q. Wait 21 days before diverting functioning surface water intakes from the treated aquatic site to use as drinking water, irrigation, or supply or to individual private water users. Notification to the party responsible for a public water supply or to individual private water users must be done in a manner to assure that the party is aware of the water use restrictions when this product is applied to potable water.

R. If no setback distance from the Drinking Water Setback Table (Table 2) is to be used for the application, applicators or the authorizing organization must provide a drinking water notification and an advisory to shut off all potable water intakes prior to a 2,4-D application.

S. If treated water is intended to be used only for crops or non-crop areas that are labeled for direct treatment with 2,4-D such as pastures, turf, or cereal grains, the treated water may be used to irrigate and/or mix sprays for these sites if allowed by state and local authorities, by burning. If burned, stay out of smoke.
COST OF THE PRODUCT.

BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

CAUTION

KEEP OUT OF REACH OF CHILDREN

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300

FOR LARGE AREAS:

Use a fertilizer spreader or mechanical seeder such as the Gerber or Gandy or other equipment capable of uniformly applying this product. Before spreading any chemical, calibrate your method of application to be sure depending upon water temperature and weed growth. Occasionally, a second application will be necessary if heavy regrowth occurs or weeds reinfest from untreated areas.

This product is formulated on special heat treated attaclay granules that resist rapid decomposition in water, sink quickly to lake or pond bottoms and release the weed killing chemical into the critical root zone area. This product is designed

WATER pH

should be used, the weed mass is fairly sparse and the weed decomposition rate is slow enough so that the water/oxygen ratio is not disturbed by treating the

SUBMERSED WEEDS

Maximum of 4.0 lbs 2,4-D ae or 21 lbs of this product per surface acre per application. Limited to 2 applications per season. Minimum of 21 days between applications. Spot treatments are permitted.

CONTAINER DISPOSAL:

for guidance.

1. Application Date: ______ Time: _____

Example:

Application Date: ______ Time: _____

by the public is allowed only when the concentration of 2,4-D in the water is less than the MCL (Maximum Contaminant Level) of 70 ppb. Applicators should consider the unique characteristics of the treated waters to assure that 2,4-D

D. Following each application of this product, treated water must not be used for drinking water unless one of the following restrictions has been observed:

i. A setback distance described in the Drinking Water Setback Distance Table was used for the application, or,

B. For floating and emergent weed applications, the drinking water setback distance from functioning potable water intakes is greater than or equal to 600 feet.

F. Drinking water setback distances do not apply to terrestrial applications of 2,4-D adjacent to water bodies with potable water intakes.

A. Do not swim in treated water for a minimum of 24 hours after application.

Note: The same "Water for Irrigation or Spray" restrictions for Floating and Emergent Weeds apply to Submersed Weeds.

Application Date: ______ Time: _____