



COMPANY  
NUMBER

38117

PRODUCT  
SERIAL NO.

10

LABEL  
APPROVAL  
DATE

5-22-96

*yellow*  
1 7 3

PM-23

Reg # 38117-10

MAY 22 1996

Ms. Patricia L. Lawson  
Akzo Nobel Chemicals Inc.  
5 Livingstone Ave.  
Dobbs Ferry, NY 10522

SUBJECT: Revised Manufacturing Process, Confidential Statement  
of Formula (CSF), and Revised Label  
MCPA Technical Acid  
EPA Registration No. 38117-10  
Your Application Dated April 15, 1996

**I. Manufacturing Process and Confidential Statement of Formula:**

The revised manufacturing process and Confidential Statement of Formula (CSF), referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable with the following comments:

1. The Total Weight in block 17 of the CSF should be 1671.9 kg. Please make this correction on your copy of the CSF.
2. The "% by Weight" of the active ingredient, MCPA, in column 13b of the CSF should be 96.6. Please make this correction on your copy of the CSF.

A copy of the CSF (Basic Formulation), dated 4/12/96, has been placed in our file for the subject product. This CSF supersedes all other CSFs submitted for this product.

**II. Revised Label:**

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you:

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #2:S504541.LET

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	May 21, 1996							

- 1. Revise the ingredient statement as follows to agree with the new CSF:

**Active Ingredient:**

MCPA, 2-Methyl-4-chlorophenoxyacetic acid.....96.6%  
 Inert Ingredients.....3.4%

Total.....100.0%

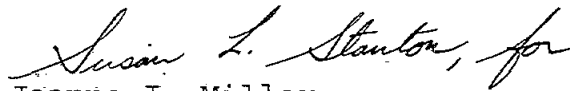
- 2. Revise the Oral Statement of Practical Treatment to read as follows:

"IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelation solution, or if these are not available, drink large quantities of water. Avoid alcohol."

This change is consistent with EPA's latest policy as outlined in the Label Review Manual. We believe it is medically unadvisable to induce vomiting in cases where a pesticide product has been ingested, if the product is in Toxicity category I for eye irritation. Due to the corrosiveness of such products, there is a concern that additional tissue damage might occur during vomiting. Except in cases where the product also has a high acute oral toxicity, EPA believes the risk of additional damage outweighs the risk of toxicity from the ingested substance. Since the subject product has a relatively low acute oral toxicity (Toxicity category III), vomiting should not be induced if the product is ingested.

A stamped copy of the labeling is enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,



Joanne I. Miller  
 Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (7505C)

Enclosures



ACCEPTED  
with COMMENTS  
In EPA Letter Dated

383

MAY 22 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

38117-10

# MCPA Technical Acid

## Active ingredient:

MCPA, 2-Methyl-4-chlorophenoxyacetic acid	97%
Inert ingredients	4%
Total	100%

FOR MANUFACTURE OF END-USE  
PRODUCTS FOR ACCEPTABLE  
USE-PATTERNS  
KEEP OUT OF REACH OF CHILDREN  
DANGER

NOTICE: Read entire label. Use only according  
to label directions. Before buying or using this  
product, read 'Warranty'.

### DIRECTIONS FOR USE

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

Only For Formulation Into A Herbicide,  
For The Following Uses: Wheat, Barley,  
Oats, Rye, Alfalfa, Clover, Lespedeza,  
Trefoil, Vetch, Pasture/Rangeland,  
Lawn/Turf, and Non-Crop

This product may be used to formulate  
products for any additional uses not  
listed on the MP label if the formulator,  
user group, or grower has complied  
with U.S. EPA submission requirements  
regarding the support of such uses.

Formulators are responsible for obtaining  
registrations on their end-use products.

**WARRANTY:** Seller makes no warranty  
expressed or implied concerning the use of  
this product other than indicated on this label.  
Buyer assumes all risks of use, storage and  
handling of this material not in strict  
accordance with directions given herewith.

Manufactured by:  
Akzo Nobel Chemicals bv  
Barchman Wuytierslaan  
P.O. Box 247, 3800 AE Amersfoort  
The Netherlands

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC  
ANIMALS  
DANGER.

Corrosive. Causes irreversible eye damage. Do  
not get in eyes or on skin and clothing. Wear  
goggles or face shield and rubber gloves when  
handling. Harmful if swallowed or absorbed  
through the skin. Wash thoroughly with soap  
and water after handling. Remove contaminated  
clothing and wash before reuse.

### STATEMENT OF PRACTICAL TREATMENT

**If in eyes:** Hold eyelids open and flush with a  
steady, gentle stream of water for 15 minutes.  
Get medical attention.

**If swallowed:** Induce vomiting immediately by  
giving two glasses of water and sticking finger  
down throat. Never give anything by mouth to  
an unconscious person. Get medical attention.

**If on skin:** Wash exposed skin gently with  
plenty of soap and water. Get medical  
attention if irritation persists.

**If inhaled:** Remove victim to fresh air and  
apply respiration if indicated.

CAS No: 94-74-6  
UN No: 2765  
EPA Reg. No: 38117-10  
EPA Est. No: 38117-002

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this  
product into lakes, streams, ponds,  
estuaries, oceans or other waters unless  
in accordance with the requirements of a  
National Pollutant Discharge Elimination  
System (NPDES) permit and the permitting  
authority has been notified in writing prior  
to discharge. Do not discharge effluent  
containing this product to sewer systems  
without previously notifying the local  
sewage treatment plant authority. For  
guidance contact your State Water Board  
or Regional Office of the EPA.

### STORAGE AND DISPOSAL

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

**Storage:** Always use original container to  
store pesticides in a cool, dry secured  
warehouse or storage building. Do not  
store near seeds, fertilizers, insecticides  
or fungicides. Containers should be opened  
in well-ventilated areas. Keep container  
tightly sealed when not in use. If container  
is damaged or if pesticide has leaked, clean  
up all spilled material. Place in a closed,  
labeled container.

**Pesticide disposal:** Pesticide wastes are  
acutely hazardous. Improper disposal  
of excess pesticide, spray mixture,  
or rinsate is a violation of Federal Law.  
If these wastes cannot be disposed of  
by use according to label instructions,  
contact your State Pesticide or Environ-  
mental Control Agency, or the Hazardous  
Waste representative at the nearest  
EPA Regional Office for guidance.

**Container disposal:** Dispose of bag in a  
sanitary landfill or by incineration, or, if  
allowed by State and Local Authorities,  
by burning. If burned, stay out of smoke.

For chemical emergency (spill, leak, fire, exposure or accident)  
Call day or night: \*(31) 570679211 All calls are recorded

\*Add long-distance access number if required

Rev. 3/96

750 kg net  
1653 lbs