

# BIRKO Corporation.

## CENTER PANEL

BIRKODYNE

### Active Ingredients

Alpha-(P-nonylphenyl)-Omega-hydroxypoly (oxyethylene)-  
iodine Complex 18.05%  
(Providing 1.75% titratable iodine) 81.95%  
100.00%

### Inert Ingredients

KEEP OUT OF REACH OF CHILDREN  
NOT FOR USE OR STORAGE AROUND THE HOME ENVIRONMENT

### DANGER

#### Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Establishment No. 10147-CO-1

EPA Registration No. 10147-

### Net Contents

Gallons

Liters

BIRKO CORPORATION

P.O. Box 530

Westminster, Co. 80030

ACCEPTED  
with COMMENTS  
to EPA Letter Dated:  
**10147-38**  
**SEP 23 1983**

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

10147-38

BIRKO PRODUCTS

**BIRKO**

*Corporation.*

10147-38

Left Side Panel

Authorized by USDA for use in Federally inspected meat and poultry plants.

Hand Sanitizing - In food handling and meat cutting operations: Rinse hands and immerse in a 1 oz BIRKODYNE per 5 gals. of water solution (25 ppm titratable iodine).

Retort Cooling Water - For canning operations - add 1 oz. BIRKODYNE per 5-10 gallons of retort water prior to starting up operation to control slime and odor causing bacteria.

Poultry Drinking Water Sanitization - 1 oz. BIRKODYNE per 10 gallons of drinking water.

Shoe Bath Sanitizer - To prevent tracking harmful organisms into animal areas, scrape shoes and place in a 3 oz. per gallon solution of BIRKODYNE for 30 seconds prior to entering area.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed by Storage or Disposal

Do Not Reuse Empty Container

Rinse Empty Container Thoroughly with Water and Detergent and Discard in Trash Collection

**BIRKO**

*Corporation.*

10147-38

Right Panel

BIRKODYNE

Disinfectant-Cleaner-Sanitizer-Deodorizer  
With Organic Soil and 400 ppm

Hard Water Tolerance for Hospital, Institutional, Industrial,  
School, Dairy, and Other Farm Use

Directions for Use

**GENERAL CLASSIFICATION**

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

Apply BIRKODYNE with a cloth, mop or mechanical spray device.  
When applied with a mechanical spray device, surface must  
be sprayed until thoroughly wetted. Treated surfaces must  
remain wet for 10 minutes. Fresh solution should be prepared  
daily or when used solution becomes visibly dirty.

BIRKODYNE is a proven "one-step" cleaner-disinfectant-sanitizer-  
deodorizer in the presence of moderate amounts of organic  
soil and 400 ppm hard water.

Disinfection - Hospitals, Veterinary Clinics, Other Health  
Care Institutions, Institutions, Industry, Schools, Farm Premises  
and Poultry Houses:

Apply 1/2 oz. per gallon BIRKODYNE to walls, floors and other  
hard (inanimate) nonporous surfaces such as tables, chairs,  
countertops, tile, porcelain, sinks and bedframes. For heavily  
soiled areas, a preliminary cleaning is required.

For farms and poultry use, prior to disinfection, all poultry,  
other animals and their feeds must be removed from the premises.  
This includes emptying all troughs, racks and other feeding  
and watering appliances. Remove all litter and droppings  
from floors, walls and other surfaces occupied or traversed  
by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed  
spaces. Do not house poultry, or other animals or employ  
equipment until treatment has been absorbed, set or dried.

Sanitizing - Meat and food processing equipment and utensils:  
Remove heavy soils by flushing, scraping, or mopping. Wash  
with 1 oz. per gallon of BIRKODYNE (or other good cleaner).  
Rinse with clean water and sanitize surfaces with 1 oz. BIRKODYNE  
per 5 gallons of water (25 ppm titratable iodine). Surface  
should remain in contact with solution for 1-2 minutes. Drain  
well and air dry. No potable water rinse is required.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (MH-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

September 23, 1983

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

23 SEP 1983

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bayer Corporation  
9115 Grove Street  
Westminster, CO 80030

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. (c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all applicants of similar products to submit such data.

2. Make the labeling changes listed below and never release the product or this label.

a. Add the words "EPA Registration No. 123456789" to the label.

b. The words "EPA Registration No. 123456789" shall be printed in each of the following locations:

1. On the front panel of the container, in a prominent position, in a size and color which is clearly legible and which is not likely to be obscured by any other marking or label.

2. On the back panel of the container, in a prominent position, in a size and color which is clearly legible and which is not likely to be obscured by any other marking or label.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

-2-

23 SEP 1983

- d. The use of this product in institutions and schools would require the use of Child Resistant Packaging. In order to avoid this requirement, the statement "Not for use or storage around the home environment" should be revised to read "For sale or use and storage by maintenance personnel only." This statement should more appropriately be placed after the net contents statement. Its current placement between the Child Hazard statement and the signal word "Danger" is unacceptable.
- e. Delete the "General Classification" statement from the right panel. This formulation has not yet been classified.
- f. Provide documentation from the USDA that this product is authorized for use in Federally inspected meat and poultry plants or delete this claim.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

*A. E. Castillo*  
 A. E. Castillo  
 Product Manager (32)  
 Disinfectants Branch  
 Registration Division (78-767C)

Enclosure

		CONCURRENCES					
SYMBOL	D 767C	95767					
SURNAME	CASTILLO	16216					
DATE	9/23/83	9-23-83					

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY