UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

FINA Environmental Protection Office of Pesticide Programs

Office of Pesticide Programs

MAY - 9 2013

Hacco, Inc. 110 Hopkins Drive Randolph, WI 53956

Attention: Jennifer J. Klila, Manager

Regulatory Affairs

Subject: DC&R® Disinfectant

EPA Registration No. 61282-59 Amendment Dated April 12, 2013

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment

- Label Notification to add "Not For Use in California" Qualifier Statement to the Directions for Use

General Comments

Submit two (2) copies of the final printed labels for our review. A stamped copy of the "accepted" product label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha L. Terry at (703) 308-6217.

Sincerely,

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Please₅read instructions on re	verse before com	Form Approved	<u>1. (</u> 3 No. 2070	-0060. Approval expires 2-28-95
(A)	United States Environmental Protecti	ion Agency 🔲 Reg	istration	OPP Identifier Number
EDA	Office of Pesticide Programs (H	7505C) Ame	endment	
EPA	Washington, DC 20460		er e	
	Application for Pestic	cide: Notific	cation	
		Section I		
Company/Product Number 61282-59	· · · · · · · · · · · · · · · · · · ·	EPA Chemical Manager Marshall Swindell	3. Proposed C	
Company/Product (Name) DC&R® Disinfectant		PM# 33	None 3	restricted
Name and Address of Applic	cant (Include ZIP Code)	6. Expedited Review. In according product is similar or identical in control of the control of t		
HACCO, Inc. 110 Hopkins Drive		EPA Reg. No.		
Randolph, WI 53956		Product Name		•
☐ Check if this is a new ac	ddress			
Amendment - Explain B	elow	Section II Final printed labels in res	sponse to Agency	letter dated
	se to Agency letter dated			
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Notification - Explain bel	low nt to reflect the change in company ow	Other - explain below		·
	The to remote the change in company on	moralip.	,	
				<u></u>
·		Section III		
1. Material This Product Wi	II Be Packaged In:			
Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Con	tainer
∐ Yes*	Q, Yes	Yes	L Metal	···
No	No	₽ No	Plastic	
*Certification must be submitted.		I C III C	☐ Glass	
	If "Yes," No. Per	If "Yes," No. Per Package Wt. Container	☐ Paper	
3 Location of Net Contents Inf	Unit Package Wt. Container	4. Size(s) of Retail Container	Other (Sp S. Location of I	
3. Location of Net Contents Information Label Container		4lbs, 10lbs, 12lbs, 30lbs, 50lbs,	On Label	eccc
		100lbs., 2000lbs.	On Labeling accompanying product	
6. Manner In Which Label Is Af	ffixed To Product 🗍 Lithograph	Other (· c
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		Section IV	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
1. Contact Point (Complete it	tems directly below for identification of	individual to be contacted, if neces	sary, to process t	his application.)
Name Jennifer J. Klika		Title Manager, Regulatory Affairs	Telephone No. (920) 326-24	(Include Area Cocle) 61
	Certification ave made on this form and all attachme gly false or misleading statement may be			Date Application Received (Stamped)
2. Signature A. Alika		Title Manager, Regulatory Affairs		
4. Typed Name		5. Date		





April 12th, 2013

FedEx 8013 4772 5979

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

RE:

DC&R® Disinfectant

EPA Reg. No. 61282-59 (formerly 134-65)

Gentlemen/Ladies:

HACCO, Inc. hereby submits the following application for a Pesticide Label Amendment to revise the subject Section 3 registration label to reflect the change in company ownership of the registration.

Enclosed with this application are the following items:

- 1. Registration Application (Form 8570-1), signed and dated, and
- 2. 5 copies of the proposed labeling for the subject product.

If you should have any questions regarding this matter, please contact me at 920-326-2461.

Sincerely,

Jønnifer J. Klika

Manager, Regulatory Affairs

HACCO, Inc.

jklika@neogen.com

Enclosure(s)

DC&R® Disinfectant Page 1 of 9 April 9th, 2013

DC&R® Disinfectant

Bactericidal • Fungicidal • Virucidal*

For Control of Canine Parvovirus and Feline Panleukopenia in Veterinary Clinics and **Kennels**

ACTIVE INGREDIENTS:	
2-(Hydroxymethyl)-2-Nitro-1,3-Propanediol	19.20%
Alkyl (C ₁₂ -67%, C ₁₄ -25%, C ₁₆ -7%, C ₈ , C ₁₀ , C ₁₈ -1%)	
dimethyl benzyl ammonium chloride	3.08%
Formaldehyde	2.28%
OTHER INGREDIENTS:	
TOTAL:	100.000%

EPA Reg. No. 61282-59

EPA Est. No. 61282-WI-01

KEEP OUT OF REACH OF CHILDREN **DANGER**

Net Contents:

1 gallon (3.785 liters) 2.5 gallons 5 gallons (9.46 liters) 55 gallons (208 liters) in EPA Letter Dated

nder the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, Sepisioned under EPA Req. No

Manufactured By: HACCO, Inc. 110 Hopkins Drive Randolph, WI 53956

DC&R® Disinfectant Page 2 of 9 April 9th, 2013

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive: Causes irreversible eye damage or skin burns. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid breathing vapor or spray mist. Prolonged or repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Pesticide handlers must wear: Longsleeved shirt and long pants, chemical resistant gloves (such as any waterproof material, rubber, etc.), wear protective eyewear (goggles, face shield, or safety glasses), shoes plus socks. In addition, when engaged in pouring this product, a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ACCEPTED with COMMENTS in EPA Letter Dated

MAY - 9 2013

nder the Federal Insecticide, Fungicide, and Rodemicide Act a amended, for the pesticide, registered under EPA Req. No

61282-59

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DC&R[®] Disinfectant Page 3 of 9 April 9th, 2013

FIRST AID				
HAVE LABEL WHEN OBTAINING TREATMENT ADVICE				
If in Eyes	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice. 			
If on Skin or Clothing	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice. 			
If Inhaled	 Move person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice. 			
If Swallowed	 Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. 			

Call a poison control center or doctor for treatment advice. Have the product container or labe with you when calling a poison control center or doctor or going for treatment.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 21-800-498-

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL to 1-800-498-5743

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.

GENERAL

DC&R® Disinfectant is a non-flammable and non-corrosive formulation. DC&R® Disinfectant can be used in the following areas: Poultry and Turkey Farms, Hatcheries, Swine Operations, Dairy Farms, Cattle Farms, Veal Farms, Equine Farms, Emu and Ostrich Farms, Zoos, Veterinary Clinics, Kennels, Pet Shops, Federally Inspected Meat and Poultry Establishments except where meat and food products are handled, Animal Life Sciences Laboratories and in Farm Foot Baths. DC&R® Disinfectant can be used to disinfect pens, hutches, feeders, waterers, cages and livestock and poultry hauling vehicles and equipment.

DC&R[®] Disinfectant has proven effective as a disinfectant by the A.O.A.C. use dilution test modified for spray products against the following organisms. All dilutions 1:128 tested at 400 ppm water hardness (as calcium carbonate) and 5% calf serum.

Mycoplasma pneumonia	Salmonella choleraesuis
Salmonella typhimurium	Salmonella enteritidis
Pasteurella multocida	Clostridium perfringens
Escherichia coli	Campylobacter jejuni
Klebsiella pneumoniae	Enterobacter aerogenes
Proteus vulgaris	Streptococcus pyogenes
Bordetella bronchiseptica	Actinobacillus suis

*DC&R® Disinfectant has proven virucidal efficacy for use on hard, nonporous, inanimate environmental surfaces. All dilutions 1:128 tested with 400 ppm water hardness (as calcium carbonate) and 5% bovine serum.

Pseudorabies	Newcastle disease	
Avian laryngotracheitis	Transmissible gastroenteritis	
Avian influenza	Swine influenza virus	
Canine parvovirus**	Feline panleukopenia**	
Infectious bronchitis virus	Infectious Bursal Disease Virus	
Porcine Respiratory and Reproductive	Syndrome (PRRS)	

^{**}See specific instructions for Canine Parvovirus and Feline Panleukopenia.

DC&R[®] Disinfectant has proven effective fungicidal activity by the A.O.A.C. use dilution test modified for spray products. All dilutions 1:128 tested with tap water and 5% calf serum. *Candida albicans*

ACCEPTED with COMMENTS in EPA Letter Dated

MAY - 9 2013

nder the Federal Insecticide, Fungicide, and Rodenticide Act aemended, for the pesticide, registered under EPA Reg. No.

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DC&R® Disinfectant Page 5 of 9 April 9th, 2013

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THIS LABEL:** Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. To be used for disinfecting hard, non-porous surfaces of farm buildings and equipment which are used for poultry and livestock production and veterinary clinics, kennels and other non-livestock buildings. Especially suited for equipment, which may harbor or spread many germs or microorganisms within the farm operation, veterinary facility, or to other farms. Apply $DC&R^{\otimes}$ Disinfectant with a mechanical spray device. Spray all surfaces to be disinfected until thoroughly wet. Dilute $DC&R^{\otimes}$ Disinfectant one ounce per gallon of water. Use as follows:

Poultry and Livestock Buildings: Evacuate all animals from buildings. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Spray all surfaces and allow DC&R® Disinfectant to saturate all surfaces for 10 minutes. Equipment inside the building (cages for laying hens, for example) should be first cleaned with soap or detergent, rinsed with water and then saturated as above with this product.

Ventilate buildings, coops and other closed spaces. Do not house poultry, livestock or employ equipment until treatment has been absorbed, set or dried, then thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

Equipment: Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all equipment surfaces (cages for laying hens, for example) with soap or detergent and rinse with water. Then thoroughly spray or soak all exposed parts of the cleaned equipment used in the poultry, livestock, or veterinary operation.

All treated feed racks, food bowls, mangers, troughs, automatic feeders, fountains and waterers must then be thoroughly scrubbed again with detergents and rinsed with potable water prior to reuse.

Immerse cleaned halters, ropes and other types of equipment used in handling and restraining animals, forks, and all shovels and scrapers used for removing litter and manure or feces and allow DC&R® Disinfectant to saturate all surfaces for 10 minutes. Do not spray onto feed to be consumed by animals.

FOGGING: DC&R® Disinfectant can be used in fogging (wet mist) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. DC&R® at 1 to 2% is appropriate. A 1% to 2% mixture is achieved by mixing 1-1/4 to 2-1/2 ounces of DC&R® Disinfectant to 1 gallon (128 ounces) of water. Fog (wet mist) until the area is moist using automatic wet fogger according to manufacturer's use directions.

WITH COMMENTS IN EPA Letter Dated:

MAY - 9 2013

nder the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under KPA Reg. No. DC&R® Disinfectant Page 6 of 9 April 9th, 2013

Reentry Restrictions: Entry by any person – other than a correctly equipped handler is PROHIBITED in the entire enclosed building/structure from the start of application until aeration reduces the air concentration level of formaldehyde in the working area to less than 0.75 ppm. The air concentration of formaldehyde must be measured before reentry is permitted (OSHA issued a final rule for the PL of formaldehyde as 0.75 ppm, May 27, 1992, Federal Register, Vol. 57, p. 22290). Any handler who enters the treated area during the entry-restricted period must wear: a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

**FOR CANINE PARVOVIRUS and FELINE PANLEUKOPENIA: DC&R® Disinfectant is effective against Canine Parvovirus and Feline Panleukopenia when used at a three (3) ounces per gallon dilution. To control Canine Parvovirus and Feline Panleukopenia thoroughly clean all surfaces and mix three (3) ounces of DC&R® Disinfectant in one gallon of water. Apply with a cloth, mop, sponge, as a spray or by soaking. Allow to air dry or area may be rinsed after 45 minutes. Except for the change in the dose, the identical animal removal, pre-cleaning, water rinse, treatment, second cleaning and second water rinse directions listed in the building and equipment sections above must be followed.

ALL OTHER NON-LIVESTOCK BUILDINGS AND FACILITIES including Veterinary Clinics, Kennels, Pet Shops: Thoroughly clean all surfaces with soap or detergent and rinse with water. Spray all surfaces to be disinfected and allow to saturate all surfaces for 10 minutes. The use rate is one (1) ounce of DC&R® Disinfectant per gallon of water, unless the objective is to control Canine Parvovirus or Feline Panleukopenia, then you must follow the directions specific to that use. Ventilate buildings and other closed spaces.

STORAGE AND DISPOSAL

Household Label

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

STORAGE: Store in original container in a cool, dry place inaccessible to children and pers. DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. Partly Filled Containers and Spoiled and Unconsumed Bait: Call your local solid waste agency for disposal instructions. Never place unused product down any indeport or outdoor drain.

Non-Household Label

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

STORAGE: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product, and spoiled and unconsumed bait, may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke in the land incineration in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke is the land incineration in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke is the land incineration in the land incineration in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning.

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DC&R[®] Disinfectant Page 7 of 9 April 9th, 2013

DISCLAIMER: To the extent permitted by applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

OR

LIMITED WARRANTY

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

with COMMENTS in EPA Letter Dated:

MAY - 9 2013

Inder the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. May.

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),

Call: 1-800-621-8829

RCCEPTED with COMMENTS in EPA Letter Dated:

MAY -9 2013

Inder the Federal Insecticide,
Fungicide, and Rodenticide Act as

amended, for the pesticide,
registered under EPA Reg. No.

(6) 3-82-59

DC&R® Disinfectant Page 9 of 9 April 9th, 2013

Code (NU.RG.) NU.RG.

Alternate Brand Names:

BioSentry® DC&R® Disinfectant BioSentry® 905 Disinfectant Profilm® Disinfectant

Optional Marketing Statements / Graphics:

Made in the U.S.A.

<American Flag Graphic>

<Barn Graphic> <Chicken Graphic>

<Pig Graphic>

in EPA Letter Dateds

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

61282-59