

INDUSTRY STEWARDSHIP PROGRAM PLAN



**Submitted to the Pollution Control Branch of
*Manitoba Conservation***

By

***Post-Consumer Pharmaceutical
Stewardship Association***

July 28, 2010

MEDICATIONS PROGRAM PLAN

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Medications Program Plan

Executive Summary

Manitoba Conservation has introduced a new Regulation under the Waste Reduction and Prevention Act to create a Medications Return Program in the province. The Household Hazardous Material and Prescribed Material Stewardship Regulation established requirements for a stewardship program for Pharmaceutical and Natural Health Products. The Manitoba Medications Return Program will consist of all types of prescriptions drugs and solid oral dosage of over-the-counter medications and natural health products sold for use in the province of Manitoba but limited to household quantities. The program will be designed to ensure that collection service is available to all regions of the province and products returned are prepared for environmentally responsible disposal. Collection of pharmaceutical waste is expected to happen at over 210 pharmacies across the province, as well as those sites currently offering HHW collection under Green Manitoba.

The Manitoba Medications Return Program Plan is being developed by the Post-Consumer Pharmaceutical Stewardship Association, a not-for-profit Industry Funding Organization, formed in 1999 to provide the pharmaceutical and consumer health products industries with a collective means for adhering to provincial regulations. PCPSA will consult with stewards, government staff, Manitoba Society of Pharmacists, Manitoba Pharmaceutical Association, Canadian Association of Chain Drug Stores, Research-Based Pharmaceutical Companies, Canadian Generic Pharmaceutical Association, Consumer Health Products Canada and other interested associations such as the Food & Consumer Products of Canada and Canadian Consumer Specialty Product Association (see appendix 1).

This plan covers the period of five years January 1, 2011 to December 31, 2015, at which time the plan will be reviewed.

In addition, public consultation on the proposed program plan took place in Winnipeg on June 21st, 2010 and comments submitted by July 16, 2010, and received as part of a public consultation are listed in Appendix C.

The proposed plan is available for the general public and other interested stakeholders at http://www.medicationsreturn.ca/manitoba_en.php

1. Introduction

The purpose of this document is to apply for approval of a Stewardship Program under the Government of Manitoba's Household Hazardous Material and Prescribed Material Stewardship Regulation.

1.1. Definition of Stewards

The Regulation defines “steward of designated material” as:

“(a) the first person who, in the course of business or a prescribed activity in Manitoba, supplies a designated material to another person; or

(b) a person who, in the course of business or a prescribed activity in Manitoba, uses a designated material obtained in a supply transaction outside of Manitoba.”

For the purpose of this Plan, a steward will be deemed to be the brand-owner.

In compliance with the Household Hazardous Material and Prescribed Material Stewardship Regulation, stewards must demonstrate participation in an approved program in order to do business in Manitoba. PCPSA will develop compliance protocols to ensure a level playing field among brand-owners selling medications in Manitoba. Stewards deemed to be in non-compliance with program requirements will be subject to enforcement of the Regulation which is the responsibility of the Government of Manitoba.

1.2. Designated material category and sub-categories:

Pharmaceuticals are regulated in Canada under the *Food and Drugs Act and Regulations* and the *Natural Health Products Regulations*. For the purposes of the Manitoba Household Hazardous Material and Prescribed Material Stewardship Regulation the pharmaceuticals product category will be limited to three sub-categories:

- | | |
|---------------------------------|--------------------------------|
| A. All prescriptions drugs | All dosage forms |
| B. Over-the-Counter Medications | Units sold in oral dosage form |
| C. Natural Health Products | Units sold in oral dosage form |

- excluding food and beverage products,
- including medicated patches,
- is limited to household quantities.

Examples of dosage forms are:

- solids, semi-solids and powders
 - caplets, capsules, tablets, granules, mixtures, powders for injection, creams, lotions, gels, suppositories, etc.
- liquids
 - solutions, suspensions, syrups, ampoules, etc.
- aerosol canisters
 - sprays and inhalers
- Novel dosage forms
 - Strips, gums, patches, etc

2. Post-Consumer Pharmaceutical Stewardship Association

The Post-Consumer Pharmaceuticals Stewardship Association is the Industry Funding Organization (IFO) created to manage safe disposal of unused or expired medications returned from the public in regulated provincial programs. Its members represents the majority of brand-owners selling prescription drugs and consumer health products in Canada.

2.1 Vision

To be the Steward for environmental waste management programs of post-consumer pharmaceutical and consumer health products.

2.2 Mandate

To manage unused or expired medications in a cost efficient and environmentally acceptable manner that meets government policy or legislation for our members.

Guiding Principle

1. Governments must be prepared to put into place sufficient enforcement mechanisms so that all affected companies will be required to participate.
2. Costs of running a provincial program is shared between pharmaceutical (brand name and generic) and consumer health products industries.
3. The focus of this program is to manage and dispose of products in the consumer (i.e., household) waste stream as opposed to commercial products.
4. The lowest overall costs must be the goal of the program and we must ensure that industry benchmarks for both acceptable costs and effective and safe environmental management are developed.
5. Disposal of products must only be managed in locations that have environmental and health protection standards for handling household special waste.

3. Medications Return Program

In compliance with the Regulation, the Manitoba Medications Return Program (MMRP) will provide all Manitoba residents with reasonable access to collection sites on a province-wide basis. PCPSA will be responsible for strategic planning, overseeing program and financial operations including hiring a local program administrator under contract to managing day-to-day operations of the program. An approved plan under the Hazardous Material and Prescribed Material Stewardship Regulation **must** provide for the following:

- a. the establishment and administration of a waste reduction and prevention program for prescribed household material;
- b. the appropriate management of waste material according to this guideline established by the Minister;
- c. a province-wide, convenient collection system for waste material without user fees at the point of collection;
- d. a system for the payment of expenses incurred in the collection, transportation, storage, processing and disposal of waste material in connection with the waste reduction and prevention program;
- e. the orderly collection of revenue from program subscribers in balance with expenses for the program;
- f. the establishment and administration of education activities for the program;
- g. the establishment and administration of a point-of-sale information for the program;
- h. payment of salaries and other costs for the administration and enforcement of the regulation and the Act as it relates to prescribed household material; and
- i. ongoing consultations with people the program may affect, including members of the public, in accordance with any consultation guidelines the Minister may establish.

3.1. Program Goals:

Medications and consumer health products are dispensed at community pharmacies. However some products can also be purchased in natural health stores and at other retailers. Municipalities (HHW events) and some pharmacies already offer medications disposal services. While this offers some service to parts of the province, one of the goals of the *Medications Return Program* is to provide convenient, regular and easy access province wide for responsible disposal of unused or expired medications.

- a) *Establish a province-wide, industry stewardship program for medications in compliance with the Regulation.*
- b) *To provide a plan for collecting products within the pharmaceutical and consumer health product categories.*
- c) *To ensure that the brand-owners who sell, offer for sale or distribute medications in Manitoba under their own brand name, sponsor their portion of the costs of a Medications Return Program.*
- d) *To ensure environmentally responsible disposal of expired and unused medications.*
- e) *To ensure that the public is able to return expired and unused medications for disposal throughout the province.*
- f) *To provide the public with information on the location of collection site.*
- g) *To provide a course of actions for assessing the performance of the plan.*
- h) *To harmonized the plan with other provinces*
- i) *To undertake satisfactory consultation with stakeholders prior to submitting the plan for approval.*

3.2. Rate Setting Fee:

Funding from the industry covers expenses incurred in the collection, transportation, storage, disposal, promotion activities and education in connection with the Manitoba *Medications Return Program* (MMRP).

There are no user fees directed to the consumer/patient at time of purchase or at the point of collection.

The cost of operating the MMRP is shared between pharmaceutical (brand name and generic) and consumer health products industries. Fees are collected by the association from brand-owners selling medications in Manitoba. To provide sufficient revenue for the successful operation of the MMRP, PCPSA members will remit to the association an amount based on prescriptions/units dispensed and/or sale of products in Manitoba during the previous calendar year (January/December).

4. Public Consultation

On June 21st, 2010, PCPSA posted the final draft version of the “Manitoba Medications Return Stewardship Plan at http://www.medicationsreturn.ca/manitoba_en.php. Between June 1st and 18th, 2010, a notice of an upcoming stakeholder consultation for HHW programs in Manitoba was sent to a number of stakeholder groups, including local governments, municipal corporations, Community Councils, First Nations, environmental non-governmental organizations, pharmacy groups as well as pharmaceutical and natural health products brand-owners affected by the regulation. Stakeholders were also informed that if they were unable to participate in the consultation at the specified date/time/location, they were invited to contact PCPSA to make alternative arrangements to share their feedback, or they could submit written comments to the Plan until July 16th, 2010.

The in-person consultation meeting, with simultaneous webinar, was held on Monday, June 21, 2010 at the Inn at the Forks, Hotel, with approximately 172 participants either in person or through the web.

The consultation and webinar provided an overview of the Plan, as well as opportunities to ask questions and provide feedback to the Plan either in-person at the meeting, via the associated conference call or chat function during the webinar. The PowerPoint presentation, along with questions and list of participants, are included in appendix C.

5. Collection System:

- ❖ *to provide a convenient system for the collection and disposal of expired and unused medications;*
- ❖ *to ensure that pharmacies accept products from the public free of charge; and*
- ❖ *to ensure all community pharmacies in Manitoba are informed of their role in the Medications Return Program*

The collection sites for a *Medications Return Program* are community pharmacies. Registered pharmacy locations are easily identified through a web-based search engine on the PCPSA website. Pharmacies are a logical and safe system for the public to return unused or expired medications. Pharmacists are the most knowledgeable of all health care professionals when it comes to medications. They offer easy access to those with special needs and varying degrees of personal mobility. Many are open extended hours, offering a convenient place for consumer disposal year-round. In situations where an individual can't travel, health care providers, caregivers, courier or other systems can provide return of unused products to a pharmacy.

The pharmacy is responsible for the safekeeping of the *Medications Return Program* container and its contents while on their premises. The containers must be handled and stored properly to ensure that they are not subject to spilling, loss or theft.

Since the voluntary participation of a pharmacist is central to the success of this program, we would work closely with the licensing authority, the Manitoba College of Pharmacy (MSP) and the Manitoba Pharmacists Association (MPhA) with promoting participation and educating the public on returning unused medications to the pharmacy. PCPSA will also track changes in pharmacy openings/closures/managers with the assistance of MPhA and MSP.

Pharmacy managers interested in offering the *Medications Return Program* in their store must complete a registration form. Specific information is provided to ensure that pharmacy managers and staff are knowledgeable on the program objective and the way the program operates. All participating community pharmacies receive a kit containing instructions on the program, posters, brochure and flyers with a container. Once the registration form is completed and faxed to our office, the pharmacist is contacted by phone to discuss the following points:

- ✓ The program is for returns from the public and not from hospitals, institutions, doctor's offices or their own operations.
- ✓ This program does not accept sharps, needles and syringes, since this is a medical device and is not considered a drug.
- ✓ All liquid products are accepted, they are not to be poured into the container. The package is inserted or dropped through the opening provided for this purpose.
- ✓ All employees working at the site must be knowledgeable about the program offered to the public.

- ✓ All pills should be deposited into the container or the original package can be inserted or dropped through the opening.
- ✓ To recycle the outer container (except liquid medications) where facilities exist, a recycling facility is available in their region. Where recycling options are not available, the containers are disposed in the waste stream.

Once a container is full, the pharmacist must complete documentation and follow the shipping instructions attached to the container. Within a week, a replacement empty container will be delivered and the full container will be picked up.

6. Program Administrator

Through a Request for Proposal (RFP), invitations were requested for proposals from prospective companies to provide administrative services for a period of three (3) years, with a potential option of up to an additional two (2) years. Collection of pharmaceutical waste is expected to happen at over 210 pharmacies across the province, as well as those sites currently offering HHW collection under Green Manitoba. Priority was given to a local program administrator.

Services are to include: collection, transportation, consolidation, processing and permanent disposal of pharmaceutical waste (from consumer sources). All containers returned are tracked by weight, pickup date, location and stored in a secure location until a shipment is accumulated for safe destruction through a licensed incineration facility. Expired medications do not represent a serious threat to public health. Medications returned under this program do not meet the criteria for toxicity as defined under the Transportation of Dangerous Goods Regulations and do not require special handling conditions.

7. Performance Target

Medications are intended to be consumed entirely to treat specific condition or symptom. Ideally, none should be left over. Because of the practice of keeping medications for future use, there is typically a considerable lag time between its purchase and its eventual disposal.

Reduction: Ideally all medications purchased should be used by the consumer/patient.

Targets: Once the program has been in full operation (year 2) we will strive to increase collection over the remaining term of the plan at an estimated 10% per year.

7.1. Quantity Collected

Target until 2015	Develop program to collect 10,000Kg or .01 kg per capita.
Performance measure:	Report total quantity collected on a yearly basis with quarterly results by districts (8).
Strategies: Year 1	Promote program through pharmacies and municipalities (e.g. Pharmacy Awareness Week, waste collection calendar).
Year 2	Continue to work with members and participating pharmacies to promote and increase publicity on program. Promotion of program in different media.
Year 3	Continue to work with members and community pharmacies with special collection events and retailers publicity.
Year 4	Conduct public survey and continue to work on communication and education.
Year 5	To be developed based on public survey results in year 4.

8. Performance Measure

- A year to year comparison analysis will be completed to monitor the overall progress.
- Once the program is established, some performance measures will be developed through a combination of methods, such as surveys and the number of collection sites.
- Data on actual quantities recovered with special events through current HHW events and depots could be used for comparison with the medications returned through our collection sites.
- The plan will provide for an audit procedure to ensure proper tracking mechanisms, such as certificates of destruction are in place for management of medications from point of collection to final destruction.

8.1. Number of Collection Points

Target until 2015:	Pharmacy program participation rate of 70%. Ensure that collection system is in place prior to promoting safe disposal to the public;
Performance measure:	Report percentage of participating pharmacies yearly.
Strategies: Year 1	Promotion and education plan for pharmacists will be developed to solicit voluntary participation and registration; Contact all licensed community pharmacies in Manitoba Work with the Manitoba Pharmaceutical Association and the Manitoba Society of Pharmacies on promoting the program to members.
Year 2	Contact on a quarterly basis existing pharmacies with ownership and/or manager changes. Contact pharmacies with a significant change in collection pattern. Work with chain drug stores to increase registration
Year 3-5	Set up regular communications with participating pharmacies. Educate and promote the program to pharmacy staff with bi-annual newsletter.

8.2. Public Awareness

Target for 2015:	50% increase in public awareness of a Medications Return Program compared to 2010.
Performance measures:	Establish a public awareness level based on public survey in 2010.
Strategies:	Conduct survey to measure awareness and behaviour.
Year 1	Analyze the data collected to acquire a sound understanding of the issues, barriers and opportunities; Develop effective messaging and tactics.
Year 2	Set performance targets for awareness and behaviour. Work with Association of Manitoba Municipalities to increase exposure through their website and other events. Promote program by advertising in recycling calendars, municipality websites and special events.
Year 3-4	Develop communication material to promote the program and to support special events.
Year 5	Measure awareness and usage of program with public survey.

8.3. Promotion

Target until 2015	Publicity on the MMRP on municipalities' websites with recycling sections.
Performance measure:	Publicity in 30 % of municipalities, calendars and Green Manitoba website.
Strategies: Year 1	Municipalities that currently provide events for safe disposal of medications will be encouraged to promote returns to pharmacies, Contact Municipalities and Council with promotional material and key messages for their websites..
Year 2 and 3	Posters, brochures and hand-outs will be developed to promote the program in pharmacies, Advertise the <i>Medications Return Program</i> through websites, flyers, poster and other advertisement, and.
Year 4	Evaluate results and adjust strategies, as needed
Year 5	Evaluate the outcome of our promotional program through a public survey.

9. Dispute resolution

The regulation requires that a plan provides for a dispute resolution procedure. Any person or organization believing that the responsibilities of parties participating in the Medications Return Program do not meet the program plan should immediately provide a detailed description of the complaint to PCPSA:

By e-mail to ginette.vanasse@medicationsreturn.ca

By fax to 613-723-0779

By phone to 613-723-7282

PCPSA will within 5 days seek to resolve the dispute through a co-operative approach and voluntary resolution. In the absence of a successful resolution, PCPSA will convene a three party adjudication panel within 2 weeks. One individual will be chosen by PCPSA, one individual chosen by the pharmacy and one individual chosen by the complainant (not the complainant). The panel will consider the dispute and offer a decision on all parties involved. Should the decision not be accepted, legal recourse is available to the complainant.

10. Annual Report

Section 16 (1) calls for the submission an annual report within 90 days after the fiscal year end, and posting the report on the association's website.

PCPSA will prepare an Annual Report for the one-year period ending December 31 of the previous year. The report will document the performance in relation to the plan and steps to reduce any gap between actual and projected performance.

10.1. Financial Statement

- ✓ PCPSA will submit an independently audited financial statement, including a section for the Manitoba Medications Return Program expenses.

10.2. Educational Materials and Strategies

- ✓ Posters, brochures and hand-outs will be developed to promote the program in pharmacies,
- ✓ Advertise the *Medications Return Program* through websites, flyers, poster and other advertisement, and
- ✓ Evaluate results and adjust strategies, as needed.

10.3. Collection Sites

- ✓ The location and number of community pharmacies registered; and
- ✓ quantity of medications collected at each location and their contribution to achieving program goals;

10.4. Reducing environmental impacts throughout product life cycle

The *Waste Reduction and Prevention Act* (WRAP) requires producers to disclose the efforts taken to measure and reduce environmental impacts throughout the lifecycle of a product. In regards to measuring the environmental impacts of medications; (i.e. both prescription drugs and consumer health products), the Government of Canada's new Chemicals Management Plan is conducting analysis on the risk assessment of substances entering the environment through the categorization process. Given the existing federal legislation, it is therefore recommended that this section be excluded in the annual report.

10.5. Pollution Prevention and 4Rs Hierarchy

Since reuse and recycling options are not available for the medications collected, the best environmental option for medication destruction is high temperature incineration in environmentally certified facilities.

10.6. Recovery Rate

A variety of municipal and non-municipal systems are currently employed for collecting and managing medications.

a) Municipal Infrastructure

The Manitoba Government contracts Miller Environmental Corporation to collect and dispose of pharmaceutical waste from households. Collection events are currently held periodically at rural locations and in Winnipeg. Information on material collected and quantity generated will be used to establish benchmark for this program.

b) Non-Municipal Infrastructure

In addition to the municipal collection and handling system, Manitoba residents have limited access to retailer collection systems.

c) The amount of product sold and collected and recovered

The quantity of medications available for collection is difficult to estimate since medications are taken for specific conditions or symptoms and should be fully consumed unless otherwise indicated by a health professional. Prescription drugs are prescribed by a physician and in most cases given in relatively small quantity. Patients are directed by their physician and health professional to use the medication until finished. In humans, data has shown up to 90% of the active substances excreted into our sewage systems.

11. Pollution Prevention and Best Management

Medications cannot be reused or recycled, as other products covered under this regulation.

Products collected under this program will be disposed through incineration at government approved facilities. A certificate of destruction, as well as 3rd party verification will be obtained.

12. Conclusion

PCPSA has organized and operated *Medications Return Programs*, a program that allows consumers to return (at no charge) their residual medications to pharmacies in the province of British Columbia since 2000. As a result, PCPSA has been able to divert approximately 236,292 kg of unused or expired medications from landfills or waterways.

PCPSA is prepared to implement a similar program in Manitoba.

Appendix A1 Pharmacists Working Group

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Appendix A2 Stakeholders Working Group

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Anne McConnell a.mcconnell@pathcom.com		CCSPA		
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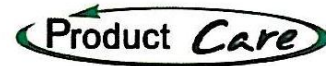
Appendix B Members registered with PCPSA and selling medications in Manitoba

<u>Company</u>	<u>Name</u>	<u>City</u>	<u>PCPSA Categories</u>
Abbott Laboratories Limited	Abbott Laboratories Limited	Saint-Laurent	Brand Name
Abraxis BioScience Inc.	Abraxis BioScience Inc.	Richmond Hill	Generic
Advantage Sales and Marketing Canada	Advantage Sales and Marketing	Markham	Self-care
Afexa Life Sciences Inc.	Afexa Life Sciences Inc.	Edmonton	Self-care
Alcon Canada Inc.	Alcon Canada Inc.	Mississauga	Brand Name
Amgen Canada Inc.	Amgen Canada Inc.	Mississauga	Brand Name
Apotex Inc.	Apotex Inc.	Toronto	Generic
Astellas Pharma Canada Inc.	Astellas Pharma Canada Inc.	Markham	Brand Name
AstraZeneca Canada Inc.	AstraZeneca Canada Inc.	Mississauga	Brand Name
Axcan Pharma Inc.	Axcan Pharma Inc.	Mont St-Hilaire	Brand Name
Bayer Inc.	Bayer Inc.	Toronto	Brand Name, Self-care
Bioforce Canada Inc.	Bioforce Canada Inc.	Dollard-des-Ormeaux	Self-care
Biogen Idec Canada Inc	Biogen Idec Canada Inc	Mississauga	Brand Name
Biovail Pharmaceuticals Canada	Biovail Pharmaceuticals	Mississauga	Brand Name
Boehringer Ingelheim Canada Ltd.	Boehringer Ingelheim Canada	Burlington	Brand Name, Self-care
Boiron Canada Inc.	Boiron Canada Inc.	Longueuil	Self-care
Bristol-Myers Squibb Pharmaceutical Group	Bristol-Myers Squibb	Montreal	Brand Name
Canada Safeway Ltd.	Canada Safeway Ltd.	Calgary	Self-care
Chattem (Canada) Inc.	Chattem (Canada) Inc.	Mississauga	Self-care
Church & Dwight Canada	Church & Dwight Canada	Mississauga	Self-care
Cobalt Pharmaceuticals Inc.	Cobalt Pharmaceuticals Inc.	Mississauga	Generic
Combe Incorporated	Combe Incorporated	White Plains	Self-care
Costco	Costco	Ottawa	Self-care
Cytex Pharmaceutical Inc.	Cytex Pharmaceutical Inc.	Halifax	Generic
Eli Lilly Canada Inc.	Eli Lilly Canada Inc.	Toronto	Brand Name
EMD-Serono Canada Inc.	EMD-Serono Canada Inc.	Mississauga	Brand Name
Enzymatic Therapy	Enzymatic Therapy	Vancouver	Self-care
Ferring Inc.	Ferring Inc.	Toronto	Brand Name
Gaia Garden Herbals Inc.	Gaia Garden Herbals Inc.	Vancouver	Self-care
Galderma Canada	Galderma Canada	Thornhill	Brand Name
General Nutrition Centres Canada	General Nutrition Centres	Mississauga	Self-care

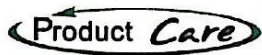
<u>Company</u>	<u>Name</u>	<u>City</u>	<u>PCPSA Categories</u>
GlaxoSmithKline Consumer Healthcare	GlaxoSmithKline Consumer	Oakville	Self-care
GlaxoSmithKline Inc.	GlaxoSmithKline Inc.	Mississauga	Brand Name
Graceway Pharmaceuticals	Graceway Pharmaceuticals	London	Brand Name
Helix BioPharma Corp.	Helix BioPharma Corp.	Aurora	Generic
Herbalife of Canada	Herbalife of Canada	Calgary	Self-care
Hospira Healthcare Corporation	Hospira Healthcare Corporation	Saint-Laurent	Generic
Hudson's Bay Company	Hudson's Bay Company	Brampton	Self-care
Indigene Pharma Inc.	Indigene Pharma Inc.	Mississauga	Self-care
Institut Rosell	Institut Rosell	Montreal	Self-care
Jamieson Laboratories	Jamieson Laboratories	Windsor	Self-care
Janssen-Ortho Inc.	Janssen-Ortho Inc.	Toronto	Brand Name
Johnson & Johnson Inc.	Johnson & Johnson Inc.	Markham	Self-care
Katz Group Canada Ltd	Katz Group Canada Ltd	Mississauga	Self-care
King Pharmaceuticals	King Pharmaceuticals	Mississauga	Brand Name
Kripps Pharmacy	Kripps Pharmacy	Vancouver	Pharmacies, Self-care
Laboratoires Riva	Laboratoires Riva	Blainville	Generic
Leo Pharma Inc.	Leo Pharma Inc.	Thornhill	Brand Name
Loblaw Companies Ltd	Loblaw Companies Ltd	Brampton	Self-care
London Drugs Limited	London Drugs Limited	Richmond	Self-care
Lundbeck Canada Inc.	Lundbeck Canada Inc.	Montreal	Brand Name
Mead Johnson Nutritionals	Mead Johnson Nutritionals	Ottawa	Self-care
Merck Frosst Canada Ltd.	Merck Frosst Canada Ltd.	Kirkland	Brand Name, Self-care
Mylan Canada	Mylan Canada	Etobicoke	Generic
Natural Factors Nutritional Products Ltd	Natural Factors Nutritional	Coquitlam	Self-care
Nature's Sunshine Products	Nature's Sunshine Products	Brampton	Self-care
Northwest Natural Products	Northwest Natural Products	Vancouver	Self-care
Novartis Consumer Health Canada Inc.	Novartis Consumer Health	Mississauga	Self-care
Novartis Pharma Canada Inc.	Novartis Pharma Canada Inc.	Dorval	Brand Name
Novo Nordisk	Novo Nordisk	Mississauga	Brand Name
Novopharm Ltd. / Teva Neuroscience	Novopharm Ltd. / Teva	Toronto	Generic
Nu-Pharm Inc	Nu-Pharm Inc	Richmond Hill	Generic
Nycomed Canada Inc.	Nycomed Canada Inc.	Oakville	Brand Name, Self-care
Odan Laboratories Ltd.	Odan Laboratories Ltd.	Pointe Claire	Generic
Omega Alpha Pharmaceuticals	Omega Alpha Pharmaceuticals	Scarborough	Self-care

<u>Company</u>	<u>Name</u>	<u>City</u>	<u>PCPSA Categories</u>
Omega Laboratories Ltd.	Omega Laboratories Ltd.	Montreal	Generic
Organika Health Products Inc.	Organika Health Products Inc.	Richmond	Self-care
Overwaitea Food Group Ltd Partnership	Overwaitea Food Group Ltd	Langley	Self-care
Paladin Labs Inc.	Paladin Labs Inc.	Montreal	Brand Name
Peoples Drug Mart (B.C.) Ltd	Peoples Drug Mart (B.C.) Ltd	Burnaby	Self-care
Pfizer Canada Inc	Pfizer Canada Inc	Kirkland	Brand Name
Pharmasave Drugs (National) Ltd.	Pharmasave Drugs (National)	Langley	Self-care
Pharmascience Inc.	Pharmascience Inc.	Montreal	Generic
Platinum Naturals	Platinum Naturals	Richmond Hill	Self-care
Procter & Gamble Inc.	Procter & Gamble Inc.	North York	Self-care
Procter & Gamble Pharmaceuticals Canada Inc.	Procter & Gamble	Toronto	Brand Name
ProMedics Nutraceutical Tld	ProMedics Nutraceutical Tld	Vancouver	Self-care
Purdue Pharma	Purdue Pharma	Pickering	Brand Name, Self-care
Quixtar Canada Corporation	Quixtar Canada Corporation	London	Self-care
Ranbaxy Pharmaceuticals Canada Inc.	Ranbaxy Pharmaceuticals	Mississauga	Generic
Ratiopharm	Ratiopharm	Mississauga	Generic
Roche Limited	Roche Limited	Mississauga	Brand Name
Sandoz Canada	Sandoz Canada	Boucherville	Generic
Sanofi-Aventis	Sanofi-Aventis	Laval	Brand Name
Schering-Plough Canada Inc.	Schering-Plough Canada Inc.	Kirkland	Brand Name, Self-care
Seaford Pharmaceuticals Inc.	Seaford Pharmaceuticals Inc.	Mississauga	Self-care
Sepracor Pharmaceuticals Inc.	Sepracor Pharmaceuticals Inc.	Mississauga	Brand Name
Servier Canada Inc.	Servier Canada Inc.	Laval	Brand Name
Shaklee Canada Inc.	Shaklee Canada Inc.	Burlington	Self-care
Shire Canada Inc.	Shire Canada Inc.	Markham	Brand Name
Shoppers Drug Mart, Pharmaprix	Shoppers Drug Mart,	Calgary	Self-care
SISU Inc.	SISU Inc.	Burnaby	Brand Name, Self-care
Solvay Pharma Inc.	Solvay Pharma Inc.	Markham	Brand Name
Stiefel Canada Inc., a GSK Company	Stiefel Canada Inc., a GSK	Montreal	Brand Name
Swiss Herbal Remedies Ltd.	Swiss Herbal Remedies Ltd.	Richmond Hill	Self-care
Taro Pharmaceuticals Inc.	Taro Pharmaceuticals Inc.	Brampton	Generic
Tianshi Health Products	Tianshi Health Products	Markham	Self-care
Trophic Canada	Trophic Canada	Penticton	Self-care
UniPHARM Wholesale Drugs	UniPHARM Wholesale Drugs	Richmond	Self-care

<u>Company</u>	<u>Name</u>	<u>City</u>	<u>PCPSA Categories</u>
USANA Canada Co.	USANA Canada Co.	Woodbridge	Self-care
Valeant Canada Limited	Valeant Canada Limited	Montreal	Brand Name, Generic
Vita Health Products Inc.	Vita Health Products Inc.	Winnipeg	Self-care
Wal-Mart Pharmacy	Wal-Mart Pharmacy	Mississauga	Self-care
WellSpring Pharmaceutical Canada Corp.	WellSpring Pharmaceutical	Oakville	Self-care
Westcoast Naturals	Westcoast Naturals	Richmond	Self-care
WN Pharmaceuticals Ltd.	WN Pharmaceuticals Ltd.	Coquitlam	Self-care
Wyeth Canada	Wyeth Canada	Montreal	Brand Name
Wyeth Consumer Healthcare Inc., a Pfizer	Wyeth Consumer Healthcare	Mississauga	Self-care



Appendix C. Consultation Invitation



Save the date! June 21, 2010

Notice of Public Consultation:

Manitoba Household Hazardous Waste Stewardship Programs And Commercial Pesticide Container Stewardship Program

Please forward this notice to your members or other stakeholders

Dear Sir or Madam,

You are invited to attend the public consultation event and simultaneous webinar for several proposed Manitoba Household Hazardous Waste (HHW) stewardship programs and for the CleanFARMS™ commercial pesticide container stewardship program. The event takes place on **June 21, 2010** at the 'Inn at the Forks' in Winnipeg. The schedule for the event is as follows:

Time	Program/Product	Contact Person	For more information
8:30 a.m.	Welcome/Green MB/MB Conservation	Jim Ferguson / Rod McCormick	
9 a.m.	Call2Recycle - Batteries	Carl Smith Phone: 678-419-9990 csmith@call2recycle.org	Tyrone Biljan 416-535-9210 tbiljan@call2recycle.ca
10 a.m.	Product Care: fluorescent lamps, paint, flammables, domestic pesticides, other household hazardous waste	Mark Kurschner Phone: 1 877 592 2972 x 201 mark@productcare.org	belinda@productcare.org 1-877 592 2972 x 200 www.productcare.org/MB-HHW-Consultations
11:30 a.m.	Commercial Pesticide Containers	Barry Friesen, CleanFARMS™ Inc. Phone: 416-622-4460 friesenb@cleanfarms.ca	www.cleanfarms.ca
12:30pm	Lunch break – on your own		
2 p.m.	Thermostats	Krista Friesen Phone: 1-416-922-2448 x246 kfriesen@summerhillgroup.ca	www.switchthestat.ca
3p.m.	Medications/natural health products	Ginette Vanasse Phone : 613-723-7282 Ginette.vanasse@medicationsreturn.ca	www.medicationsreturn.ca
4 p.m.	Automotive Antifreeze	Ron Benson Phone: (204) 632-5255	marrc@mts.net

Registration to public Consultation for HHW Material

Name	Company	I will be attending
Aaron Strub	MARRC	In Person
Adam Chisick	Urbanmine	In Person
Derrill Ouimet	MB Conservation	In Person
Alana Schoenbach	The R.M. of Piney	In Person
Alison Desjardins	Birtle Pharmacy	The Webinar
Alison Wallace	Town of Roblin	The Webinar
Allen Langdon	Canadian Council of Grocery Distributors	The Webinar
Alvin Keppler	Responsible Electronics Recycling	In Person
Alyssa Seclen	Benjamin Moore & Company	The Webinar
Andre Buisson	Laurentide	In Person
Andy Thiessen	Morden Fire & Rescue	In Person
Anjanette Zielinski	Manitoba Conservation	In Person
Annabel Gills	Shaklee Canada Inc.	The Webinar
Anne Barbuto	WD-40	The Webinar
Art Ito	Hbc - Zellers Pharmacy	The Webinar
Barb Kingdon	Assiniboine Hills Conservation Dist.	The Webinar
Barbara Zailo	The R.M. of Piney	In Person
Barry Citren	Sobeys	The Webinar
Barry Friesen	CleanFARMS inc.	In Person
Blaine Moffat	Rural Municipality of Springfield	In Person
Bob Bodnaruk	Rural Municipality of Springfield	In Person
Peter Skrupski	Rural Municipality of Springfield	In Person
Ken Lucko	Rural Municipality of Springfield	In Person
Bob Twidle	Exide Technologies	The Webinar
Brent Kirschner	Canada Safeway	The Webinar
Carolyn Garlich	Green Action Committee of the Unitarian Church	In Person
Catherine Abel	Food & Consumer Products of Canada	In Person
Catherine Ujihara	The Clorox Company of Canada	The Webinar
Chad Grekul	Interprovincial Cooperative Limited	In Person
Chetan Patel	Kleen-Flo Tumbler Ind. Ltd.	The Webinar
Christina McDonald	Green Manitoba	In Person
Christine Dixon	Rural Municipality of De Salaberry	In Person
Claudia Gavrilita	Loblaws	The Webinar
Cory Switzer	MB Conservation	In Person
Dave Howes	Miller Environmental Corporation	In Person
Dave I'Anson	Katz Group Canada Ltd	The Webinar
Dave Russell	Recochem BC Inc	In Person
David Bois	Home Hardware Stores Limited	The Webinar
David Huettner	Behr Process Corporation	The Webinar
David Pocock	K-G Packaging	The Webinar

Delaney Ross	CAAR	The Webinar
Denis Trémorin	Pulse Canada	In Person
Dennis Le	Manitoba Pharmaceutical Association	In Person
Dianne Chatwin	R.M. of Thompson	In Person
DMITRY PONOMAREV	DUCAN PRODUCTS INC	The Webinar
Don Funk	Louise Integrated Waste Management	In Person
Douglas Thorsley	Wal-Mart Pharmacy	The Webinar
Dr. Paul Deprez	Nordevco Associates Ltd	In Person
Duaine Riach	RM of Franklin	In Person
Duncan Shorrock	Evergreen Environmental Technologies	In Person
Earl Sawka	The R.M. of Piney	In Person
Ed Linton	Cloverdale Paint	The Webinar
Edith Gagnon	Health Canada	The Webinar
Eldon Wallman	City of Steinbach	In Person
Ferdi van Dongen	Portage & District Recycling Inc.	In Person
Gary Hall	BMW Group Canada	The Webinar
Gayle Romanetz	Loblaw	In Person
George Valiaveettil	Akzo Nobel Canada Inc	The Webinar
Gerald Pelletier	Town of Powerview-Pine Falls	In Person
Ginette Vanasse	PCPSA	In Person
glenn king	Conservation	In Person
Guy Burgess	Laurentide	In Person
Harold Grawberger	The R.M. of Piney	In Person
Heather Tyrrell	Canadian Association of Chain Drug Stores	The Webinar
J.M. Thevenot	Village of Dunnottar	The Webinar
Jackie Gayleard	Enviro West Inc.	In Person
Jeff Beare	Stanpro Lighting Systems	The Webinar
Jeff Cattanach	Wal-mart Canada	The Webinar
Jeff Kathler	Monsanto Canada Inc	In Person
Jerry Monteiro	PPG Canada Inc.	The Webinar
Joanne Bauch	MAFRI	The Webinar
Joel Carlson	Miller Environmental Corporation	In Person
John Bailie		In Person
John Graham	Canada Safeway Limited	The Webinar
john jonasson	green manitoba	In Person
John Peters	RM of St. Francois Xavier	In Person
Johnny W.A. Michasiw	Town of Shoal Lake	In Person
Jon Froese	TrueNorth Specialty Products, Div of Univar Candaa	The Webinar
Josee Lapointe	Stanpro Lighting Systems	The Webinar
Joseph Howley	GE Lighting	The Webinar
Josh Patterson	Taro Pharmaceuticals Inc.	The Webinar
Julie Berard		The Webinar
Karen Lalonde	Rural Municipality of Springfield	In Person

Karen Melnychuk	MMSM	In Person
Karen Stephenson	Scotts Canada Ltd.	The Webinar
Karen Warren	Manitoba Conservation	In Person
Kate Hagemann	Product Stewardship Institute	The Webinar
Kathryn Cano	Orkin PCO Services	In Person
Ken Friesen	MMSM	In Person
Kent Glenday	Philips Lighting Canada	In Person
Kevin Komarnicki	City of Dauphin	In Person
Kim McIntosh	Manitoba Pharmaceutical Association	In Person
Kimberly Fedick	Manitoba Conservation	In Person
Krista Friesen	Summerhill	In Person
Krystal Penner	Manitoba Conservation	In Person
Kurt Plett	Wal-Mart Canada Corp	The Webinar
Kyle Wilken	L.G.D. of Pinawa	In Person
Lanny McInnes	Retail Council of Canada	In Person
Laura Selanders	Home Depot Canada	The Webinar
Laurie Streich	Manitoba Conservation	In Person
Lesley Gaudry	Rural Municipality of De Salaberry	In Person
Linda Kohen	Novartis Pharmaceuticals	The Webinar
Linda Swain	Wallace & Carey Inc.	The Webinar
Lorne Rossnagel	Keystone Agricultural Producers	In Person
Mannie Cheung	Product Care Association	In Person
Marcelo Cano	Orkin PCO Services	In Person
Mark Kurschner	Product Care Association	In Person
Mark MacLure	Access Distribution	The Webinar
Mark Verelli	Jig-A-Loo Canada Inc.	The Webinar
Marvin Hovorka	The R.M. of Piney	In Person
Maury McCausland	London Drugs Limited	The Webinar
Meegan Armstrong	Ministry of Environment	The Webinar
Megan Currie	Honeywell CPG	In Person
Michael Butler	Behr Process Corporation	The Webinar
Mike Albani	Philips Electronics Ltd	The Webinar
Nadia Hurst	Lundbeck Canada Inc	The Webinar
Norm Klippenstein	Enviro West Inc.	In Person
Ophelia Morris	Physical Plant Department, University of Manitoba	In Person
Patricia Petrisor	Cobalt Pharmaceuticals Inc.	The Webinar
Paul Deprez	Nordevco Associates Ltd	In Person
Paul Leonard	Miller Environmental Corporation	In Person
Penn-Rae Ozuk	One space at a time/SafeSpace	In Person
Peter Miller		In Person
Pierre Petelle	CropLife Canada	The Webinar
Raj	Rathamano	In Person
RICHARD BALOG	MANITOBA CONSERVATION	In Person

Rick Pierson	Univar Canada Ltd.	The Webinar
Rob Martens	R.M. of Strathclair	In Person
Rob Nadler	Stanpro Lightng Systems	The Webinar
Rod McCormick	Manitoba Conservation	In Person
Ron Benson	MARRC	In Person
Ron Mihaychuk	RM of Franklin	In Person
Ross May	Dow AgroSciences Canada Inc.	The Webinar
Sam Rimoin	Stanpro Lighting Systems	The Webinar
Sarah Jameson	Northwest Natural Products	The Webinar
Sean Michaels	R.M. of Brokenhead	In Person
Shabbir Beawerwala	Shoppers Drug Mart	The Webinar
SHERI BETKER	BLACKSHEEP	In Person
Sheryl Christensen	Radiator Specialty Company of Canada	The Webinar
Sonia Laratta	Canadian Tire Corporation, Limited	The Webinar
Sonia Laratta	Canadian Tire Corporation, Limited	The Webinar
Stephen Rathlou	S.C. Johnson and Son, Limited	The Webinar
Susan Lessard-Friesen	Manitoba Pharmaceutical Association	In Person
Susan Peterson	Akzonobel.com	The Webinar
Terri Robertson	GE Lighting	The Webinar
Terry Yee		The Webinar
Tom Keep	City of Brandon	The Webinar
Tom Screawn	United Chemical Services Inc	In Person
Tony White	Town of Rossbrun	In Person
Tracey Jones	Home Hardware Stores Limited	The Webinar
Valerie Bertrand	Scotts Canada Ltd.	The Webinar
Vaughn	Bullough	In Person
Victor Uy	Henry Company	The Webinar
Victoria Cotton	3M Canada	The Webinar
Wally Melnyk	Town of Russell	In Person
WRS Environmental		In Person
Marlene Cook	City of Selkirk	In Person
Jim Ferguson	green manitoba	In Person
Kathleen Boylan	The Waste Reduction Store	In Person
Jason Henke	WRS Environmental	In Person
Sharon Yackel	West St-Paul	In Person
Sharon Lamirande	Pinecreek	In Person
Paul Pelletier		In Person
Tyler MacAffee	AMM	In Person
Randy Park	Winnipeg	In Person
Laurie Hunt	St-Andrews	In Person
David Clark	MARRC	In Person
Valerie Rutherford	RM of Ritchot	In Person
David Weiss	Pembbium Valley Containers	In Person

Questions for Manitoba Medications Return Program.

1. Q. Is there a de minimus clause for this element of the Program.
A. No, but there is a minimum contribution from brand-owners to meet regulation and compliance. Currently, the rate is set at \$200.00 per year/per province.
2. Q. Are Natural Health Products in food format included in the program?
A. No, drugs in food format are excluded.
3. Q. When will brand owners be required to begin to report and pay fees?
A. PCPSA will invoice brand-owners based on prescriptions dispensed and/or sales of affected product in Manitoba. Invoices are prepared in February and fees are due on receipt. Program contributions for Manitoba will start in 2011.
4. Q. Can products collected under this program be reused, as per other products under the HHW.
A. No, products collected have been dispensed to individuals and removed from a controlled environment. They are no longer deemed safe for further use. All medications collected are destroyed.