



# *Canadian Pollution Prevention Roundtable 2002*

*P2 On the Links  
(M G SA Environment Program  
Overview )*

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# *MGSA Environment Program*

- Commenced in late 1990's
- Funding from Environment Canada
  - EcoAction
- Program components include:
  - Self-Assessment Checklist
    - » EMS
  - Pesticide reduction
  - habitat/wildlife inventories
  - education and outreach

# *M G SA program is driven*

*by... ..*

- ethical responsibility
- employee concerns
- environmental degradation
- rising public awareness
- regulatory influences
- liability concerns
- industry trends



# *EnvironmentaIM anagement System*

*-the Key Framework*



# EM S

- Def'n by CSA

- *" the part of the overall management system that includes organizational structure, planning activities, responsibilities, practices, procedures, processes and resources for developing, implementing, achieving, reviewing, and maintaining the environmental policy."*
- Outline of an EM S in M G SA Checklist



# *Benefits of an EMS*

- evidence of 'due diligence'
- supports health & safety issues
- enhance in age/m arket share
- reduce costs
  - low er clean-up costs/m aterial conservation
  - reduce probability of unforeseen accident
- protect the environm ent

# Self-Assessment Checklist

- Main Components
  - Materials Management
  - Contingency Planning
  - Resource Management
  - Wildlife and Habitat Management
  - IPM
  - Water Management
  - Outreach and Education

# Self Assessment Checklist

## Cont..

- Benefits
  - user-friendly , step by step
  - baseline
  - environmental policy
  - id. environmental risks, liability , and protection measures
  - best management practices



# *Pesticide Reduction*

- Testing “friendlier” products
  - A insworth Green report
  - 5 courses
- Use of “friendlier” products
  - The Professional Gardner Co. Ltd.
- IPM tools
  - training session



# *Habitat/Wildlife Inventories*

- Inventory Mapping (Partnership)
  - City of Winnipeg course
  - RM of Headingley
  
- Habitat Enhancement
  - initial assessments
  - follow up based on recommendations





# *E d u c a t i o n a n d O u t r e a c h*

- C o m m u n i c a t i o n (m e m b e r s a n d o t h e r s t a k e h o l d e r s)
- C o m m u n i t y a w a r e n e s s (c l u b m e m b e r s a n d s u r r o u n d i n g r e s i d e n t s)
- I n f o r m a t i o n d i s s e m i n a t i o n
  - p e s t i c i d e s , h a b i t a t , w a t e r a n d w a s t e m a n a g e m e n t





# *And the results are...*

- 32 courses assessed
- 15 courses followed-up
  - 7 courses purchased and/or installed A ST's
  - 10 improved signage
  - 6 provided more training for staff
  - 11 created M SDS binder
  - 3 are developing IPM's

# *And the results are...*

- Cont..

- ***ALL*** courses have improved pesticide storage and handling
  
- ***ALL*** courses have initiated habitat enhancement initiatives



# *Pesticide Initiative Results*

- 20% reduction
  - based on discussions with superintendents
  - "no mow" zones
  - vegetative plantings
  - habitat enhancement
  - better management practices
  - replacement products



# *A Insworth Green Report*

- 7 courses participated
- 3 courses stated product was as effective as any other product and 1 course committed to using the substitute product on all greens the following year
- 4 courses had negligible to no occurrence of disease on their test greens



# *Other Activities*

- Information bulletins
- Health & Safety Manual
- Emergency Response Template
- Surface water/runoff study
- M G SA training sessions
- M G SA home page



# ***M G SA H o m e P a g e***

*"In the W orks"*

# **MGSA Home Page**

## ● Benefits

- disseminate information
- promote MGSA
- single point access
- large audience
- reduced mail out

## ● Partnership

- Community Connections
- added benefits



# *Future Activities*

- M G S A H o m e P a g e
- O u t r e a c h a n d E d u c a t i o n
- M e d i a K i t s





***Thank You***

***Questions?***

