



Australian Packaging Covenant

Smarter Packaging, Less Waste, Cleaner Environment.



Signatory Name: Monsanto Australia Limited

Status: Completed

The content in this APC Annual Report is hereby endorsed by the Chief Executive Officer, or equivalent officer of the organisation.

Yes

Industry sector (please select 1 only):

- Brand Owner / Wholesaler / Retailer
- Packaging Manufacturer
- Waste Management
- Other - Commercial Organisation
- Community Group
- Industry Association
- Government
- Raw Material Supplier
- Other:

Industry type (please select 1 only):

- Food & Beverage
- Pharmaceutical / Personal Care / Medical
- Hardware
- Homewares
- Communications / Electronics
- Clothing / Footwear / Fashion
- Chemicals / Agriculture
- Fuel
- Large Retailer
- Tobacco
- Shipping Company
- Airline
- Other:

PART A – Signatory progress in reaching goals and targets of the Covenant

This section refers to signatory progress against Covenant KPIs. The data from this section will be aggregated across all signatories on an annual basis, and will enable the APC to assess overall progress against Covenant Goals and KPIs, and those of its own Strategic Plan. You can include any particulars relevant to your sector in Part B.

Please indicate your organisation's reporting period:

- Financial Year: 1 July 2010 – 30 June 2011
- Calendar Year: 1 January 2011 – 31 December 2011

Goal 1: Design - optimise packaging to use resources efficiently and reduce environmental impact without compromising product quality and safety.

KPI 1: % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent

1. Does your company have documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent?
- Yes No

Definition of Packaging Type

Reporting of the proportion of packaging reviewed using the Sustainable Packaging Guidelines, whether existing or new, need not be individual SKU or products. Signatories can review – and report on their review – by grouping their packaging into different types if this is more effective and efficient. Grouping into 'types' can be by individual products (SKU's), or by related packaging / products, e.g. by type of material used (paper/ cardboard, plastic, glass, metals...), by brands, by packaging manufacturer, or by some other category which makes sense in their own design and production processes. Reporting the number or percentage reviewed should be by 'Type' as defined by each signatory's own practices, and each signatory is free to decide how to do this. A manufacturer with a small number of products might review each package independently, with each considered a unique 'type'. A large manufacturer with many products may group them for review by looking at each material type, or may review each brand or range of products in turn, or may have different packaging suppliers and work with each in order. In both cases, the reporting should simply be by the 'types' of packaging that have been reviewed.

2. Of the types of packaging **existing** at the beginning of the reporting period, what percentage had been reviewed using the Sustainable Packaging Guidelines (SPG) by the **end** of the reporting period?

%

3. Of the **new** types of packaging introduced during the reporting period, what percentage has been reviewed using the Sustainable Packaging Guidelines (SPG) by the **end** of the reporting period?

%

4. Describe (other?) outcomes achieved using the SPG in regard to:

Please indicate even if you have done nothing in this area

a) *Avoiding or minimising the use of materials and other resources*

Monsanto is the brand owner of RoundUp but is not directly involved in the manufacture, packaging or distribution of the product. This makes it extremely difficult to influence the minimisation of the use of materials and other resources.

b) *Optimising recyclability and recycled content*

The polymers used for the manufacture of containers, caps, triggers, etc. are recyclable, however herbicide contamination precludes the recycling of these containers into standard recycling programs. In addition all SKU's have child resistant closures which cannot be removed to allow for triple rinsing. The packaging used by Monsanto more than likely contains materials such as rework, regrind or scrap generated during the manufacturing process.

c) *Reducing litter impacts*

It is unlikely that any of Monsanto's packaging will end up in the litter stream.

Goal 2: Recycling - efficiently collect and recycle packaging.

KPI 3: % signatories applying on-site recovery systems for used packaging

5. Do you have on-site recovery systems for used packaging?

- Yes at all facilities/ sites
 Yes at some, but not all facilities/ sites
 No

KPI 4: Signatories implement formal policy of buying packaging made from recycled products

8. Does your company have a formal policy of buying packaging made from recycled products?

- Yes No

Goal 3: Product Stewardship - demonstrate commitment by all signatories

KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.

11. Does your company have formal processes in place for collaborating with other companies or organisations on improved packaging designs and/or recycling which aims to reduce or eliminate waste?

- Yes No

KPI 7: % signatories showing other Product Stewardship outcomes

14. Since the beginning of the reporting period, has your company had any other outcomes related to product stewardship?

- Yes No

KPI 8: Reductions in packaging items in the litter stream

16. Briefly describe what measures, if any, have been implemented to reduce litter.

As previously reported it is unlikely that any of Monsanto's packaging will end up in the litter stream.

General

17. Please provide details of any special circumstances or additional information that will help us interpret this report (you may include links to your website showing any case studies or relevant information).

As previously reported Monsanto Australia is not directly involved in the manufacture, packaging or distribution of its agricultural herbicides.

PART B – Your annual performance

This section will ask you for additional data on your progress made during this reporting period against the **annual** targets you have set for each of the Covenant KPIs. The data you provide in Part B will be used to determine your performance rating. Here we are looking at your achievements in changes to packaging **outcomes** rather than **processes** (e.g. **15 tonnes** of material diverted from landfill rather than a **process** in place to investigate or actually divert waste from landfill). Please use this section to highlight any particulars that you think are relevant about your industry and sector and we will take this into account in the performance rating.

Goal 1: Design

KPI 1: % of signatories with documented policies and procedures for evaluating and procuring packaging using the SPG's or equivalent.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 1

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Establish documented policy and procedure for evaluating and procuring packaging using the SPG.	In recent times all purchasing has been transferred to Singapore. The Singapore Purchasing Office is yet to be advised that Monsanto Australia is a signatory to the APC and this will be attended to when the incumbent is next in Singapore.
2.	Review all new products using the SPG.	There were no new products introduced in 2011.
3.	Review all existing products using the SPG.	An SPG Review on the RoundUp 3 litre container, which is a major form of packaging for Monsanto was completed in 2011.
4.	Advise Monsanto that Monsanto Australia is a signatory to the APC and its commitments and obligations.	A letter will be drafted and sent to Monsanto as part of the SPG Review process.
5.	Arrange meeting with Monsanto Quality Manager when next in Australia to discuss Monsanto packaging procedures and protocols.	This is still to happen as the Monsanto Quality Manager only visits Australia for annual quality audits.
6.	Establish centralised data base.	Complete.

Goal 2: Recycling

KPI 3: % signatories applying on-site recovery systems for used packaging.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 3

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Review and recommend improved on-site recycling and buy recycled policies.	This is not applicable as all packaging is done by a third party.

KPI 4: Signatories implement formal policy of buying packaging made from recycled products.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 4

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Not applicable.	Not applicable.

Goal 3: Product Stewardship**KPI 6: % signatories with formal processes to work collaboratively on packaging design and / or recycling.**

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 6

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Review and recommend formal processes for working with others, other product stewardship outcomes for packaging and reducing litter.	Review completed.
2.	Formulate a documented policy to review all packaging against the SPG and develop a suppliers questionnaire to assist in answering the questions raised in the SPG.	This is part of the SPG Review process and will be discussed with the Singapore Purchasing Office and the Quality Manager.
3.	Investigate opportunities to negotiate supply contracts that require take back and recycling of packaging with third party toll packaging provider.	This will be discussed with the Singapore Purchasing Office.
4.	Investigate opportunities to include supplier participation in reducing packaging through regular meetings or product reviews as part of Monsanto Australia's toll packaging relationship with Intec.	This is difficult as the Purchasing Office is in Singapore and the packaging is manufactured in Australia. However, this is part of the SPG Review process and will be discussed with the Singapore Purchasing Office.

KPI 7: % signatories showing other Product Stewardship outcomes.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 7

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Investigate other product stewardship opportunities.	We were unsuccessful in achieving our goal of one new initiative per annum in 2011, but this target is ongoing.

KPI 8: Reductions in packaging items in the litter stream.

Please enter your targets for this year or milestones in your plan and the extent to which they were achieved.

Please indicate your progress this year towards achieving your annual targets and milestones for KPI 8

	Target: What were your annual targets for the reporting period?	Actual: What did you achieve?
1.	Not applicable.	Not applicable.

PART C – Your Experiences

Please use the fields below to share with us any achievements, good new stories or areas of difficulty in making progress against your plan and the Covenant Goals and KPIs. Provide as much detail as you feel is appropriate.

24. Key achievements or good news stories.

25. Areas of difficulty in making progress against Covenant KPIs.

The disposal of RoundUp packaging must conform to the requirements of the Australian Pesticides and Veterinary Medicines Authority (www.apvma.gov.au) and the labels have the following message:
"Dispose of empty container by wrapping in paper, placing in a plastic bag and putting in the garbage".
The collection and recycling of plastic containers under the jurisdiction of the Australian Pesticides and Veterinary Medicines Authority could be an interesting project for APC Project funding.

26. Any other comments.