

Profile



inpEV coordinates the reverse logistics of post-consumption empty crop protection packages

inpEV, a non-profit entity headquartered in São Paulo (SP), was created by the industry of crop protection products to coordinate the reverse logistics of empty post-consumption packages of its products, in compliance with the requirements of Federal Law Nr. 9.974/2000 and Federal Decree Nr. 4.074/2002, which legislate on the shared responsibility for the disposal of this type of waste among farmers, distribution channels and the industry, with the support and direct supervision of the public power.

<2.2, 2.3, 2.4, 2.5, 2.6, 2.7 & 2.8>

In order to manage the Campo Limpo System (SCL) in Brazil, the institute had, by the end of 2013, 410 receiving units (298 collection points and 112 central offices), distributed throughout 25 states and the Federal District (DF), under the administration of 267 associations of distributors and cooperatives, most of which under a co-administration regime with inpEV.

Mission <4.8>



Contribute towards preserving the environment and the Campo Limpo System, by means of self-sustainable management of the final disposal of empty packages of plant health products and by providing services in the solid waste area, with the involvement and integration of all links of the agricultural productive chain.

Vision



Be acknowledged worldwide as a center of excellence in the final disposal of empty plant health packages, a reference in providing services in the solid waste and self-sustainable area in Brazil.



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Packaging processing done by employees at the receiving office in Rondonópolis (MT - Mato Grosso). From this unit, the packages will be sent to their final destination. In this case, they will be recycled.

“inpEV’s strategic alignment with the agricultural sector is outstanding. This is why the Campo Limpo System also grows with the expansion of agribusiness, which increases year after year the use of crop protection products in the field.

The institute has disseminated the culture of recycling post-consumption packages. Furthermore, collaborate with the industry in different ways, besides coordinating the removal of waste returned to the receiving units for its correct final disposal.

The main challenges are to continue investments in infrastructure, to also service farmers at the new agricultural frontiers, continue with the awareness development work of agents regarding the importance of packaging reverse logistics and seek the economic self-sufficiency of the Campo Limpo System.”

Welles Pascoal, president of the Board (2012-2013 biennium) and commercial director at Dow AgroSciences

410

receiving units

25

states & Federal District

146,000 m²

of constructed area

Key Performance Indicators – 2010/2013

<2.8>

	2010	2011	2012	2013
Economic-financial				
Total assets (R\$ x1000)	ND	ND	88.2	97.6
Total resources that finance the program (inpEV + chain links) (R\$ x1000 - accumulated since 2002)	440	525	607	700
Net income (R\$ x1000) ⁽¹⁾	81.6	84.1	87.7	98.0
Associated contributions (R\$ x1000)*	53.8	52.9	48.0	56.0
Accreditation rate (R\$ x1000) ⁽²⁾	6.7	7.9	9.0	10.5
Campo Limpo Property Lease (R\$ x1000) ⁽³⁾	2.7	3.2	5.0	6.0
Net equity (R\$ x1000)	53.7	66.0	72.0	77.2
Net indebtedness (R\$ x1000)	ND	ND	2.3	4.5
Functional team				
Number of collaborators ⁽⁴⁾	48	53	53	61
Number of women working at inpEV	17	20	20	20
Number of handicapped people	0	0	0	0
Final disposal system				
Number of inpEV members (companies and entities)	91	99	107	107
Disposed packages (1000 t)	31.2	34.2	37.3	40.4
Number of receiving units	421	421	414	410
States with receiving units	25	25	25	25
% of primary packaging disposed ⁽⁵⁾	94	94	94	94

* The resources generated by the activities developed under the scope of the SCL were responsible for reducing the member contributions by R\$ 8.5 million and R\$ 19.1 million in fiscal years 2012 and 2013, respectively, in comparison with the initially foreseen budget.

(1) Around 57% corresponds to member contributions.

(2) Resource paid by recyclers for sending the packages and for the technical cooperation with inpEV.

(3) Rent paid by the Campo Limpo Plastic Transformation and Recycling to inpEV.

(4) The number of employees includes third-party professionals (five in 2013), interns (two in 2013) and minor apprentices (two in 2013).

(5) Packages that have been in direct contact with the product (mainly plastics and lids). Considering all of them, including the secondary ones or those that have not been in contact with the product (mainly cardboard), the disposal percentage is 80%.

NA – not available.

Values and principles

Integrating attitude

Innovation

Integrity

Socio-environmental responsibility

Safety



Learn more

In order to learn more about inpEV, visit our website at www.inpev.org.br.

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José Rodrigues de Souza, a farmer from Catuti (MG - Minas Gerais), participates in the first itinerant receiving event held in the city.

Overall structure

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The inpEV operational structure is divided into three work processes:

> Administrative processes

financial, human resources and information technology administration;

> Basic processes

management of empty crop protection packaging disposal, from receipt to final disposal;

> Support processes

guidelines and support so that the SCL agents correctly comply with legal norms; education and awareness on environmentally correct disposal of empty packages and other SCL activities; communication and relations with stakeholders; studies and development of new projects. <2.3>

Trademarks and patents

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Ecoplástica [Ecoplastic], an innovative recycled packaging produced by Campo Limpo Plastics Transformation and Recycling, manufacturer of post-consumption resins, represents one of the inpEV intangible assets. The institute holds rights on another 19 trademarks, besides other intangible items, such as pending patents and software registration.

Member entities and manufacturers

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inpEV had 97 manufacturing companies and 10 entities representing the agricultural sector as members in 2013. During this period, three membership requests were registered (Biocontrol Sistema de Controle Biológico Ltda.; Genbra Distribuidora de Produtos Agrícolas Ltda.; and Vector Control Indústria e Comércio de Produtos Agropecuários Ltda.) and only one membership cancellation (Agrialliance Comércio, Importação e Exportação de Insumos Agropecuários Ltda.). <2.3 & 2.9>

Become a member

inpEV membership can be requested by manufacturers or by companies that commercialize products registered by the Ministry of Agriculture, Cattle and Supply (Mapa), in accordance with Federal Law Nr. 7.802/89.

Visit our website at www.inpev.org.br in order to obtain further information.



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Lids of empty crop protection packages segregated prior to being sent to final disposal.

Member companies

- > Action S.A.
- > ADM do Brasil Ltda.
- > Agecom Produtos de Petróleo Ltda.
- > Agro Import do Brasil Ltda.
- > Agroceite Indústria de Fertilizantes Ltda.
- > Agrovant Comércio de Produtos Agrícolas Ltda.
- > Allier Brasil Agronomia Ltda.
- > Allvet Química Industrial Ltda.
- > Ameribrás Indústria e Comércio Ltda.
- > Alta América Latina Tecnologia Agrícola Ltda.
- > Amvac do Brasil Representações Ltda.
- > Arysta Lifescience do Brasil Indústria Química e Agropecuária Ltda.
- > Atanor do Brasil Ltda.
- > Atar do Brasil Defensivos Agrícolas Ltda.
- > Atta-Kill Ind. e Com. de Defensivos Agrícolas Ltda.
- > Ballagro Agro Tecnologia Ltda.
- > Basf S.A.
- > Basf Agricultural Speciates Ltda.
- > Bayer S.A.
- > Bernardo Química S.A.
- > Bio Controle Métodos de Controle de Pragas Ltda.
- > Bio Soja Indústrias Químicas e Biológicas Ltda.
- > Biocontrol Sistema de Controle Biológico Ltda.
- > Biotech Controle Biológico Ltda.
- > BRA Defensivos Agrícolas Ltda.
- > CCAB Agro S.A.
- > Cheminova Brasil Ltda.
- > Chemotécnica do Brasil Ltda.
- > Chemtra Comercial Importação e Exportação Ltda.
- > Chemtura Indústria Química do Brasil Ltda.
- > Comércio e Indústria Matsuda Importadora e Exportadora Ltda.
- > Consagro Agroquímica Ltda.
- > Cropchem Ltda.
- > Cross Link Consultoria e Comércio Ltda.
- > De Sangosse LA Ltda.
- > Degesch do Brasil Indústria e Comércio Ltda.
- > Dinagro Agropecuária Ltda.
- > Dow Agrosiences Industrial Ltda.
- > Du Pont do Brasil S.A.
- > Ecco Control Controle Ecológico de Pragas Indústria e Comércio Ltda. EPP
- > Enro Industrial Ltda.
- > Evonik Degussa Ltda.
- > Fênix Agro Pecuária Industrial Ltda.
- > FMC Química do Brasil Ltda.
- > Fort Dodge Saúde Animal Ltda.
- > Funguran Giulini Ltda.
- > Genbra Distribuidora de Produtos Agrícolas Ltda.

107

organizations are
part of the inpEV
membership roster

- > Helm do Brasil Mercantil Ltda.
- > Iharabrás S.A. Indústrias Químicas
- > Indústria Química Dipil Ltda.
- > Inquima Ltda.
- > Irrigações Dias Cruz Ltda.
- > Isagro Brasil Comércio de Produtos Agroquímicos Ltda.
- > Isca Tecnologias Ltda.
- > Itaforte Bioprodutos Ltda.
- > Laboratório de Biocontrole Farroupilha Ltda.
- > Lanxess Indústria de Produtos Químicos e Plásticos Ltda.
- > Luxembourg Brasil Comércio de Produtos Químicos Ltda.
- > Microquímica – Indústrias Químicas Ltda.
- > Microsal Indústria e Comércio Ltda.
- > Milenia Agro Ciências S.A.
- > Momentive Performance Materials Indústria de Silicones Ltda.
- > Monsanto do Brasil Ltda.
- > Morsoletto Santos e Vicente Cano Ltda.
- > Nortox S.A.
- > Novozymes Bioag Produtos para Agricultura Ltda.
- > Nufarm Indústria Química e Farmacêutica S.A.
- > Ouro Fino Química Ltda.
- > Oxiquímica Agrocência Ltda.
- > Petrobras Distribuidora S.A.
- > Pilarquim Br Comercial Ltda.
- > Plato do Brasil Comércio Ltda.
- > Poland Química Ltda.
- > Prentiss Química Ltda.
- > Produtos Químicos São Vicente Ltda.
- > Prophyto Comércio e Serviços Ltda.
- > PR Trade Tecnologia e Indústria Química e Farmacêutica Ltda.
- > Reccol Comercial Importação Exportação Ltda.
- > Rohm and Haas Química Ltda.
- > Rotam do Brasil Agroquímica e Produtos Agrícolas Ltda.
- > Sabero Organics América S.A.
- > Samaritá Indústria e Comércio Ltda.
- > Sharda do Brasil Comércio de Produtos Químicos e Agroquímicos Ltda.
- > Sinon do Brasil Ltda.
- > Sipcam UPL Brasil S.A.
- > Stockton-Agrimor do Brasil
- > Stoller do Brasil Ltda.
- > Sumitomo Chemical do Brasil Representações Ltda.
- > Syngenta Proteção de Cultivos S.A.
- > Taminco do Brasil Produtos Químicos Ltda.
- > Total Lubrificantes do Brasil Ltda.
- > Unibrás Agro Química Ltda.
- > Union Agro Ltda.
- > United Phosphorus do Brasil Ltda.
- > UPL do Brasil Indústria e Comércio de Insumos Agropecuários S.A.
- > Vector Control Indústria e Comércio de Produtos Agropecuários Ltda.
- > W. Neudorff Serviços de Agricultura do Brasil Ltda.

Member entities

- > **Abag** – Associação Brasileira do Agronegócio
- > **Abas** – Associação Brasileira de Aerossóis e Saneantes Domissanitários
- > **Aenda** – Associação Brasileira dos Defensivos Genéricos
- > **Andav** – Associação Nacional dos Distribuidores de Insumos Agrícolas e Veterinários
- > **Andef** – Associação Nacional de Defesa Vegetal
- > **APPS** – Associação Paulista dos Produtores de Semente e Mudanças
- > **Aprosoja** – Associação Brasileira dos Produtores de Soja
- > **CNA** – Confederação da Agricultura e Pecuária do Brasil
- > **OCB** – Organização das Cooperativas Brasileiras
- > **Sindiveg** – Sindicato Nacional da Indústria de Produtos para Defesa Vegetal

With a nationwide level footprint, inpEV has 97 member companies, besides the main entities representing the Brazilian agricultural sector.