

Our co-ordination with
CL Asia & CL International
Our co-ordination with
CL Asia & CL International

Maintain close co-ordination with the parent organizations for :-

Stewardship

Regulatory

IPR/Data Protection

Promotion of Safe, Responsible & judicious use of CP products under
IPM approach



What is the plant science industry?

Plant science companies are the inventors and developers of crop protection and crop biotechnology products.

Crop protection products include pesticides (herbicides that fight weeds; insecticides that fight insects; fungicides that fight fungal plant diseases) and plant growth regulators.

CropLife India

417, Ansal Chamber - II, 6 Bhikaji Cama Place, New Delhi - 110 066

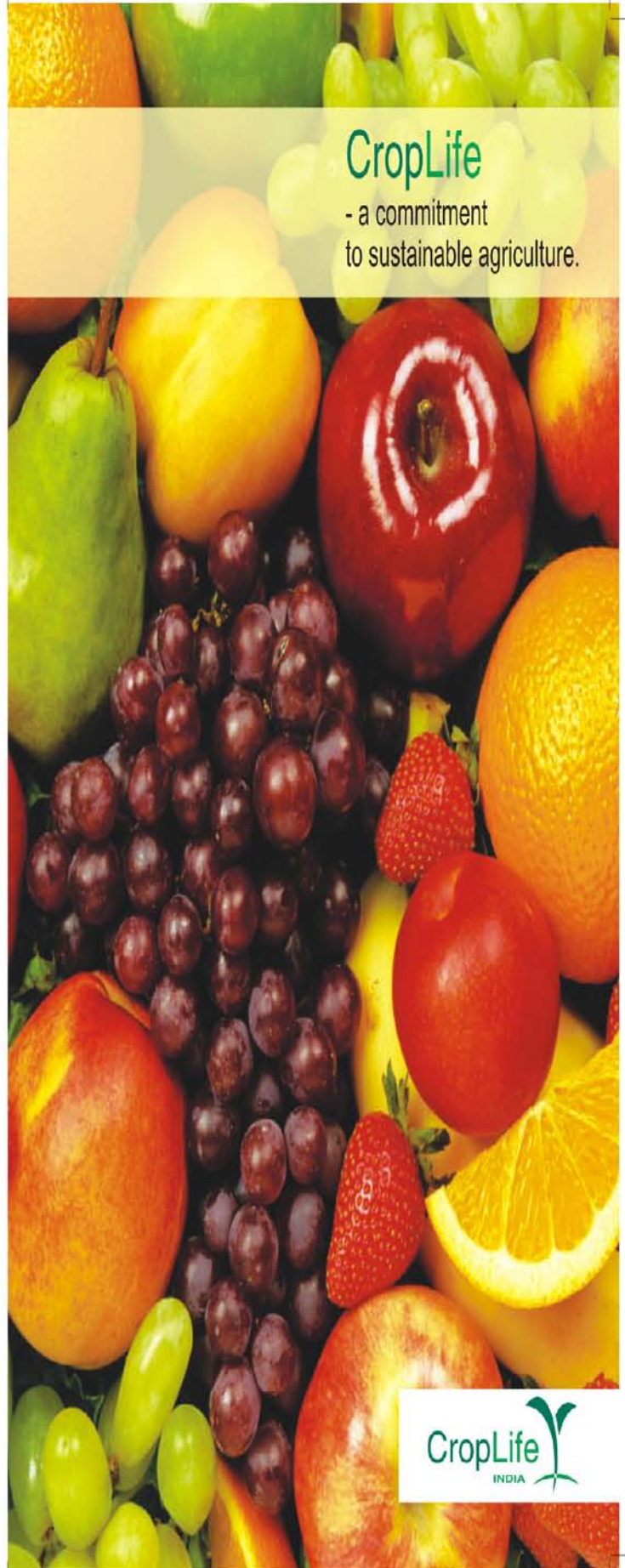
Te.: +91-11-2618 6296, Telefax : +91-11-2618 7356

Website: www.croplifeindia.org



CropLife

- a commitment
to sustainable agriculture.



Our profile

CropLife India is an Association of Technology - driven Crop Science Industry, committed to responsible crop care and crop production for the safe and sustainable development of Indian Agriculture.

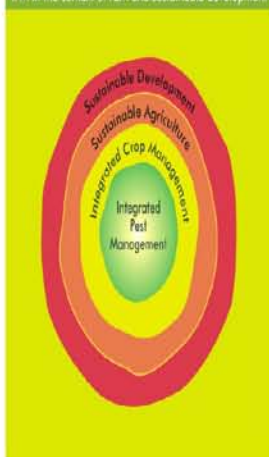
CropLife India promotes the benefits and responsible use of Crop Protection products, as well as sound regulatory frameworks in support of sustainable agriculture in India. We are a unit of CropLife International, a global federation of the plant science industry in over 90 countries.

We believe in a strong and science-based regulatory system to protect people and the environment. Such regulations should be effective but also efficient - they should not inhibit farmers from having timely access to new crops, new pesticides or new uses for existing pesticides. Equally, the regulatory system should foster maximum compliance and deal quickly and conclusively with those who choose not to comply.

CropLife is a non-profit organization, wholly funded by membership subscriptions.



IPM in the context of ICM and sustainable development



Our activities



The activities of CI are galvanized to meet the challenge of feeding the growing population by facilitating proactive technology interventions to help farmers minimize crop losses and enhance Crop quality. The key focus areas of CI activities are as under:-

Stewardship & Educational programmes

IPM / Safe Use in Chill & Cotton at Guntur, Andhra Pradesh

Safe Use of Pesticides in Oil seeds (to preempt objectionable residues) in Gujarat

Medical Doctor's Orientation on "Diagnosis and Treatment of Pesticides Poisoning"

Train the Trainers & Presentation Skills

Promotion of Seed Treatment Campaign

Farmers Training programme on Responsible Use & Safe Storage of Pesticides in Adoni, AP (sponsored by Crop Life International)



....and beyond

Liaise with regulators for launch & development of new solutions for Crops.

Support steps by Government to promote and better regulate CP products viz., PMB (2008)

MRL Setting

E-filing & computerization to enable mutual assistance in data (MAD) and registration globally

Pesticide Testing & Quality control

Action against sale of bio-products laced with chemical pesticides

Survey for assessing CP market

Steps to counter negative campaign against CP industry



Workshop on
“MRLs in Commodity / Food & Consumer Safety”
From 26th October 2010 to 28th October 2010

Recommendations

Pesticide Regulatory framework

- Pesticide mixing in spray tanks by farmers is frequent and hence Workshop recommends faster registration of scientifically tested combination/ready mix products for desired benefits of GAP.
- Harmonized protocol document that is under consideration of CIB&RC may be recommended as a national guideline document for bio-efficacy and residue data generation.(to be developed in consultation with stakeholders)

India needs to actively consider crop groupings and engage with the international working group of Codex Committee for Pesticides Residue (CCPR), being an opted member of the present electronic working group (EWG).

- Break up number of bio-efficacy/residue trials for the temperate, tropical and subtropical agroclimate. Use such data from such countries for supplementing/generating Indian data requirement.
- Develop modern analytical techniques and utilize GLP accredited labs for joint collaborative research on issues of risk assessment. Coalition of scientific expertise in the country is the call of the workshop.
- Revision of current Toxicological data requirements & methodology under Gaitonde Committee Recommendation keeping in perspective the need for data harmonization with International practices.
- Data generated by research organizations on their own for bio-efficacy and residue for promising compounds for use in tea plantations or other crop sectors may be considered for fast-track registration and/or label claims.
- A concept paper on mutual recognition of foreign residue data in case of same crops, same use pattern, expecting similar residues in similar climate, similar agronomic practices may be developed examining global steps in this regard.

Food safety regulatory framework

- Food safety in respect of contaminant substances including pesticides in imported foods to cover *inter alia* setting 'import tolerance' may be put in place by FSSA.
- Respective MRLs of the Deemed registered pesticides being used for IPM in crops and in public health need to be urgently put in place

Review the MRLs of 71 products which were fixed prior to 2004 and where data available were not fully supportive

- Recent speed in MRL approvals process and time scale (within 3 months from the date of data being sent to Ministry of Health from registration secretariat) was appreciated and needs to be sustained.
- MRLs (provisional) should be informed to the applicant at the time of granting registration. These should be posted on the website of CIB & RC/MoH at the earliest.
- All the exempted categories, where MRL is not required, may be reviewed for deciding country-MRL requirements
- Where no MRL is required to be fixed for label claims on non-edible crops (jute, rubber etc) and so also for floriculture and seed treatment, need for residue data submission should be reviewed.
- Food Consumption data should be updated by National Institute of Nutrition (NIN) as a part of FSSA recommendation. It is recommended to undertake the total diet study- all over the country on a long term project supported by Ministries of Agriculture, Commerce and Health through FOOD SAFETY fund.
- NIN should become the national monitoring body for survey in dietary intake in the country and would create data bank for this purpose in the background of changing food basket components.
- Comparable national bodies similar to JMPR may be created under FSSA with representation of all concerned departments for taking up competent reviews / commentaries/ evaluations expert opinion on risk and safety issues of food.

Ministry of Commerce

APEDA may take up growers' awareness programmes with CLI regarding GAP towards exporting safe food commodities.

Ministry of Industry & Ministry of Finance

- Incentivize agro-chemical manufacturers for stewardship towards creating awareness to farming families and users of pesticides on their right and judicious use. Government may consider granting weighted tax concession on the expenditure incurred on the stewardship and farmer education by the Industry. The Industry ministry may consider such criteria too while deciding national awards for industries. The agricultural ministry may institute suitable awards for agro-chemical industry for promoting Good Agricultural Practices in crop commodity production.

Ministry of Agriculture & Ministry of Health

Regulators of all States need to put in place suitable mechanism to prevent sale of organic and bio-pesticides contaminated with chemical pesticides. Necessary guidance in this regard from CIB should be offered.

- Half yearly plenum on MRL/other regulatory issues on the initiative of Government should be taken up with the industry.
- Annual joint workshop on Good Agricultural Practices and Food safety should be organized preferably in summer after kharif/rabi crop seasons by all concerned agencies of the government including Departments of Agriculture and Cooperation, PFA, FSSAI, APEDA and CLI.
- National knowledge enhancement of farm families in respect of judicious use on all aspects of agro-chemicals should be the joint priority of the Industry & government through imaginative machinery in all states where National Food Security Mission and *Rashtriya Krishi Vikas Yojana* are in place through effective programmes.

GENERAL

We may create revolving research fund for the agrochemical R & D just as we have a 'Pharma fund' to encourage new and innovative research for pesticide chemicals in the country.

HR development to meet the expertise requirement in the areas of pesticide toxicology and risk assessment for regulatory and industry agencies and the Industry should be taken up on a war footing.

- Curriculum development for effective extension training programme of GAP/ IPM in collaboration with National Plant Health Management Institute (NIPHM) Hyderabad. Also recommend to have Joint training programmes at NIPHM Campus. A curriculum on stewardship may be developed for the benefit of the farmers.

Workshop on
“MRLs in Commodity / Food & Consumer Safety”
Organized by: CropLife India
&
Sponsored by: Department of Agriculture & Co-operation
Ministry of Agriculture, Govt. of India
(Monitoring of Pesticide at National Level)
New Delhi
October 26, 2010

DAY 1





Start 09:30

9:30	Welcome / introductory remarks	Mr.P.S.Lahiri, Chairman CL India
9:45	Lighting of lamp	Dignitaries
9:50	Opening Remarks and Goals of Workshop	Mr.P.K.Basu, Secretary of Agriculture
10:05	Farming first initiative	Dr.Vasant L Patil, CLA
10:30	India : an Overview –need/importance of Residues data / MRLs	Dr R K Srivastava, Director General Health Services, Go India
11:00	Tea / Coffee break 	
11:30	Role of CPP's in Food Security / Public Health & Safety in India	CL India
12:00	Environmental effect of CPP use	Dr Laxman Prasad, Ex-Advisor, DST
12:30	New Food Safety and Standard Act and its relevance to MRLs for CPP	Mr S B Dongre, Director, FSSA
1:00	LUNCH 	
2:00	Toxicity studies for assessment of consumer safety	Dr Thomas Mueller
2:30	Deriving ADI and ARfD from Toxicity studies	Dr. D Kanungo, Addl. DGHS
3:00	Tea / Coffee break 	
3:30	Introduction of group work	
3:35	Group work: exercise on mammalian toxicity and defining ADI and ARfD	Dr. S K Khurana, DPPQ&S (Group A) Dr. Sandhya Kulshrestha, MOH (Group B) Dr. P.Balakrishna Murthy, IIBT (Group C) Dr Shalini Chawla (Group D) <i>(Dr. D.Kanungo, Dr.Mueller & Dr. Brindle to Provide overall support).</i>
4:15	Report back to plenum by each group	
5:00	Adjourn	
	DINNER 	

Workshop on
“MRLs in Commodity / Food & Consumer Safety”
Organized by: CropLife India
&
Sponsored by: Department of Agriculture & Co-operation
Ministry of Agriculture, Govt. of India
(Monitoring of Pesticide at National Level)
New Delhi
October 27, 2010

DAY 2


Start 09:00

9:30	Welcome	CL India
9:35	Residue field trials: generation of residue data for Registration/MRL (proposed protocols) setting Indian requirements for field trials	Dr T P Rajendran, ADG, ICAR
10:05	Field trial data in global context	Dr Philip A Brindle
10:30	Plant metabolism and definition of residue	Dr.Philip A Brindle
11:00	Tea / Coffee break 	
11:30	Introduction of group work	
11:35	Group work: Define residue of concern- Case Studies	Dr TP Rajendran, ADG, ICAR (Group A) Dr RM Shukla, Dy.Dir., DPPQ&S (Group B) Dr. SK Handa, Ex- IARI) (Group C) Dr.A.K.Baruah (TRA) (Group D) <i>(Dr Kanungo, Dr. Mueller & Dr.Brindle to provide overall support)</i>
12:20	Report back to plenum by each group	
1:00	LUNCH 	
2:00	"Good Agricultural Practices and Pesticides Residue Determination	Dr. Balwinder Singh, PAU
2:30	Novel techniques of residue determination & Validation	Dr.P G Shah, AAU
3:00	Bio-efficacy & Residue – Registration Data requirements in India	Dr R M Shukla, Dy.Dir. DPPQ&S
3:30	Bio-efficacy & residue data for determination of MRL - an evaluation from industry perspective.	Dr Suresh Ramachandran, CLI
4:00	Tea / Coffee break 	
4:30	Food chain – global scenario	Mr.S.Dave , Director APEDA
5:00	Codex Alimentarius (JMPR) (organization)	Dr.Thomas Mueller
5:30	Mutual Recognition of Residue Data &	Dr.Philip A. Brindle
6:30	Geographic Distribution of Residue Trials	Dr.Philip A. Brindle
7:00	Close for the day	
7:30	DINNER 	NASC Lawns

Workshop on
“MRLs in Commodity / Food & Consumer Safety”
Organized by: CropLife India
&
Sponsored by: Department of Agriculture & Co-operation
Ministry of Agriculture, Govt. of India
(Monitoring of Pesticide at National Level)
New Delhi
October 28, 2010

DAY 3

Start 09:00

9:00	Welcome	CL India
9:10	Expectations from Workshop	Mr.Pankaj Kumar, JS, Ministry of Agriculture
9:25	Total diet study & relevance to pesticide residue in take	Dr B Sesikeran, Director -NIN, Hyderabad
10:00	Principles of Regulation	Dr.Thomas Mueller
10:30	Consumer risk assessment in India	Dr Sandhya Kulshrestha, MOH
11:00	Tea / Coffee break 	
11:30	Introduction of group work	Dr.D Kanungo, Addl. DGHS
11:35	Group work: Case study for consumer risk assessment and Report back to Plenum	Dr S K Khurana, DPP&QS (Group A) Dr B Sesikeran (Group B) Director, National Institute of Nutrition Dr S K Handa, Ex-IARI (Group C) Dr Shalini Chawla (Group D)
1:00	LUNCH 	
2:00	OECD calculator/NAFTA spread sheet	Dr.Philip A Brindle
2:30	Crop Groups and minor crops – International Perspective	Dr.Philip A Brindle
3:00	An Indian perspective on Minor Crops	Dr.M.S. Mithyantha
3:15	Honey & Residue of Concern	Dr B.L.Saraswat, ED, National Bee Board
3:30	Tea / Coffee break 	
4:00	Pesticides Residues in Food & Environment – in India	Dr.K.K.Sharma, AINP
4:45	Way forward for Residue issues in India	Mr.S.K.G.Rahate Joint Secretary Ministry of Agriculture
5:00	Recommendations of the Workshop	Finalized on Oct 29, 2010
6:00	Vote of Thanks	CL India

