

Human Health Enquiry & Incidents Report: 2010

Summary Statistics for all years

CRD make an annual requested for information on all possible 'human health enquiries and incidents' reported to Approval Holders during 2010. This applies to professional as well as home/garden products, and on all actual and potential exposure to pesticides no matter how trivial.

Type	Use	2002		2003		2004		2005		2006		2007		2008		2009		2010	
		No	%																
Involving one or more children	Professional Use	7	35%	3	13%	2	8%	5	16%	4	20%	4	13%	2	9%	2	7%	1	14%
	Amateur Use	12	60%	20	87%	24	92%	26	84%	16	80%	28	88%	21	91%	27	93%	6	86%
	Unknown Use	1	5%																
Total incidents involving one or more children:		20		23		26		31		20		32		23		29		7	
Other	Professional Use	57	49%	49	38%	73	48%	54	41%	50	43%	33	29%	48	30%	52	34%	44	48%
	Amateur Use	58	50%	79	61%	75	50%	72	55%	66	57%	81	71%	75	47%	103	66%	46	51%
	Unknown Use	2	2%	1	1%	3	2%	5	4%					37	23%			1	1%
Total incidents other:		117		129		151		131		116		114		160		155		91	
Total incidents reported in year:		137		152		177		162		136		146		183		184		98	

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
2010 Professional Use			
abamectin	A "nettle" type rash on back of his hand	A patient had been contaminated by product.	Unknown. This was a staff nurse from Durham requesting an Material Safety Data Sheet (MSDS) to treat this patient.
aluminium phosphide	Suicide	Arrested by the Police but only when vomited in Police car was it apparent there was a medical problem	Company staff attended the site the same day to aid and advise the emergency services and to arrange the safe disposal of the remaining tablets.
aluminium phosphide	Suicide	After saying he felt suicidal, the user consumed four or five tablets of product	Company staff attended the site the following day to aid and advise the emergency services and to arrange the safe disposal of the remaining tablets.
azoxystrobin	Swollen, tingling lips	Following behind a potato planter in dry dusty conditions during calibration for product in furrow	Individual advised if has same affect again to go straight to his GP.
azoxystrobin	Red itchy ears	A tractor driver gets red and itchy ears which then scab when driving the potato planter. It is a covered cab	GP prescribed steroids
carboxin and thiram	Ataxia, abnormal speech, peripheral neuropathy	The user suffered symptoms after using the product earlier in September	Administered by local GP practice. The local GP contacted the company's chemical emergency number and reported the incident. This was followed up by the company to conclusion.
chlorothalonil and flusilazole	None (reported eyes not hurting)	Burst sprayer pipe when washing out sprayer. Eyes contaminated with washings. Rinsed out immediately	Suggest a visit to the doctors to get eyes checked. Sent Material Safety Data Sheet (MSDS) to GP.
chlorpyrifos	Stomach pains	This person was handling turf which had been treated with this product some weeks before (date unknown)	This person was being monitored in hospital, but it was felt that any treatment for organophosphate poisoning was inappropriate. Nothing more heard.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
clomazone	Burn to the hand as a result of handling the container. Inhalation of vapours when container was taken into the kitchen	The woman had carried the container home (without wearing gloves) and into her kitchen	Woman advised to wash her hands for at least 15 minutes with running water and to seek medical help for the burn on her hand. Also advised to remove the container from her house wearing rubber gloves. Woman advised to seek medical treatment for burn. Incident immediately reported by the manufacturer to the Chemicals Regulation Directorate because of implications of mis-storage. Product label says 'WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate'.
clopyralid and triclopyr	Vomiting / chest tightness	Caller reported she drunk half pint of product at 9pm on 21st June (she called 12:50 pm on 22nd June). She was sick several times and reported tight chest. Caller wanted to know what could happen to her. She had not been in contact with any medical person, she had no car and lived in a remote area.	Company emergency person contacted company toxicology expert and doctor. The caller followed company emergency advice and went to hospital, A&E contacted company emergency. Safety Data Sheet (SDS) and potential issues were shared with A&E. A&E could not give details but it can be assumed all was well as she intended to return to work. Company expert contacted. No further action required.
clopyralid and triclopyr	Breathlessness	Only details disclosed is that product was applied via knapsack sprayer	Toxicology expert considered that symptoms were unlikely to be caused by product. Subject already had been to A&E. Further offers of help were declined.
clopyralid and triclopyr	User developed skin lesions on his shoulders where knapsack's straps rubbed.	User sprayed product through a knapsack sprayer over a period of a week (8 - 15 May). During spraying user had several spillages of dilute spray solution which contaminated his clothing.	Doctor treated symptoms for Shingles. The user called company emergency as he wanted to know if symptoms were likely to have been caused by the skin being in contact with product. The section of the Safety Data Sheet (SDS) relating to skin contamination was read to the user and it was suggested that it was unlikely to be the cause. Company doctor called the user's doctor - it was concluded that the symptoms were not caused by shingles. However symptoms had gone away, despite some more knapsack spraying. No further action required.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
clopyralid and triclopyr	No information was given	Child brought to hospital suspected of having drunk some product. Hospital called wanting to know toxicological information. The ingestion information from SDS were read out to hospital caller, the SDS was also emailed to caller. The hospital did not give any further information.	Company emergency called hospital, the child had been discharged and was well. There was no vomiting or other signs of illness, only some skin sensitisation. Hospital belief was that child put bottle to lips but did not drink. No further action required.
clopyralid, fluoxypyr and triclopyr	Sickness and diarrhea. Breathlessness	Father of user called emergency line. His son splashed neat product on hand while filling sprayer on Friday 2nd July. His son was not wearing PPE at the time and he did not wash the splashes immediately, he went on to spray for an hour and washed afterwards. He did not inhale or ingest any of the splashes. On Saturday afternoon he began to feel unwell	User was advised to go to GP if symptoms continued. The Safety Data Sheet (SDS) was read to the caller. Company emergency person emphasised that the user should wear Personal Protective Equipment (PPE) when mixing to abide by the label. It was explained that the product was unlikely to cause the symptoms described and most likely symptoms would be short term skin sensitisation where he was splashed. No skin irritation symptoms were apparent. No further action was required.
clothianidin and prothioconazole	Lower limb problems	Individual who has been using a range of products including the approval holders and is complaining of lower limb problems and has consulted his doctor. The Doctor is working through a number of different exposures. He has a material safety data sheet	None. Doctor advised that we would not expect a reaction as described. Offered to arrange a telephone conversation with the company doctor if requested.
cyproconazole	After taste; stomach ache nausea	Very little information was provided by the caller	No specific treatment advised
dicamba, MCPA and mecoprop-P	Sensitisation to the face	This person was accidentally sprayed in the face with dilute product as the contractor was mixing it	Unknown. Advised that is there was cause for concern then they should see a doctor and take the label with them. Nothing more heard.
dicamba, MCPA and mecoprop-P	Serious body pains	Caller plays golf and has developed serious body pains. He believes it is from the fumes from product sprayed on the golf course	Unknown. Sent Material Safety Data Sheet (MSDS)s to GP to eliminate product from cause of symptoms.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
ferrous sulphate monohydrate, MCPA and mecoprop-P	Eye irritation (swollen, streaming eyes with hot blurred vision) skin on lips irritated	A contractor treated the neighbours lawn with the product. The caller's symptoms developed during the course of the same day and she believes the product was blown through a hedge. She subsequently looked on the internet and became concerned she had been poisoned.	The caller contacted NHS Direct who advised repeated rinsing of the eyes and to take Benadryl to reduce inflammation and to go to hospital if symptoms persisted. The symptoms had died down by the following day
florasulam and fluroxypyr	Severe attack of migraine	Call received via Amenity Sector Distributor in September 2011. Distributor in turn had been contacted by a golf course manager with reference to an enquiry he received in letter format. The information request received this year related to good application practices of chemicals in public areas, however it also mentioned an incident occurred sometime during summer last year (possibly July 2010) - no exact date given. 25 year old male collapsed with a severe attack of migraine on the golf course which had recently been treated with chemicals. Golf course's greens and fairways were treated along the summer with a number of chemical products, amongst approval holders product.	N/A. Impossible to establish a direct link between application of product and migraine attack, since exact date of incident has not been reported. No further action required at present.
fludioxonil and tefluthrin	None	Caller had been treating seed with product in the last hour and had a bad taste in his mouth	Went to GP who contacted Poisons Centre to make sure he would be OK. At no time did he have any symptoms or effects apart from bad taste in mouth.
fluroxypyr and triclopyr	Tingling lips	Farmer received spray drift through hedge from his neighbour who was spraying product.	Company doctor contacted farmer explaining that short single exposure was not likely to have any significant adverse effect long term. Farmer commented that symptoms were largely settled by the time he received a follow up call from doctor. No further action was considered necessary.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
glyphosate	Burning Lips	Filled water bottle from garden hose previously used to fill a sprayer with product. Taken drink and felt lips burning	Requested to wash skin around mouth for a least 5 minutes (caller had already washed out mouth). Called back after 5 mins. Still experiencing some symptoms. Suggested to visit GP and if necessary details of the product could be supplied to GP.
glyphosate	Lips were tingling about an hour and a half after he finished spraying	Mask had become wet whilst spraying	Had a bath and thorough washout of mouth. Advised to visit GP if symptoms persisted
glyphosate	Sore Throat / Mouth. Also believed wife's several incidents of cancer from spray drift	Sprayer being used next to house. Went outside and says exposed to spray drift. He and his wife developed sore throat/mouth	Discussed Material Safety Data Sheet (MSDS) and suggested visit to GP
glyphosate	Sore Throat	250 ml of product and 30 paracetamol tablets taken 4:30pm 12-Feb-2010.	Unknown, treated in hospital. Followed up with A&E 13-Feb-2010. Could not give details but patient move to ward. No further information needed from approval holder. Informed CRD 13-Feb-2010.
glyphosate	None, but patient had gone to GP for advice	Splashed product into mouth, whilst using. Spat out immediately and rinsed	Advice on washing out
glyphosate	Initially irritation, but better after washing	Accidentally managed to get spray solution into eye whilst using product	Washed eye thoroughly
glyphosate	None reported	Drank water from a jug of contaminated with products. Only contained residues of product. Caller had recently undergone open heart surgery	Advised to wash skin around mouth and if necessary seek medical advice. Take Label and Emergency number with her if visiting the doctor.
glyphosate	Minor eye irritation	None reported	Had washed eye for 5 minutes. Advised further washing out procedure.
glyphosate	Tingling effect on finger	Leaking container on delivery. Must have come into contact with the wrapping, tingling effect. Washed immediately	Washed finger

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glyphosate	None reported	Knapsack leaked on back. Had a bath. Disposed of Knapsack	Unknown
glyphosate	Skin rash member of public suspects is from spray drift	Council received complaint from a member of the public saying they were subject to spray drift	Doctor advised hydrocortisone cream
glyphosate	None	Whilst using the sprayer she had squirted product into her own eyes	Advised on thorough washing procedure
glyphosate	Hypersensitivity	The product was being used by the local authority. This person was not in direct contact with any chemical	Unknown
glyphosate	Vomiting and diarrhoea	Operator sprayed about 10 litres of spray solution without wearing a mask	Treated by GP. Medical consultant spoke to GP and established use of product not related to symptoms. No further feedback.
glyphosate	No symptoms	The man had been using the product and the spray had blown onto his face and into his mouth. He had rinsed his mouth out with water but had not drunk anything	No treatment. The caller did not report back any subsequent problems.
glyphosate	None	Contractors had sprayed product around the reservoir three times without informing them	Detailed risk assessments were given to show that residues reaching the water would be lower than any level likely to cause any symptoms or harm.
glyphosate	Some golfers reported a rash on their legs	Product used in areas on golf course. No specific incident	Advised product not the cause of the rash. Possible irritant plants such as Giant Hogweed identified.
lambda-cyhalothrin and pirimicarb	Feeling drugged, somewhat disorientated, concern that her memory was impaired, symptoms regressed after 4 days	A cauliflower field was being sprayed 14 metres from caller's house with a tank mix of products	None as left on holiday on day of spraying
MCPA	Some irritation and redness	Got some product on the skin when using it	Caller had already washed hands prior to calling. Advised to visit doctor if persisted.
pirimiphos-methyl	Unknown	None reported	HSE was investigating incident and contacted us for Material Safety Data Sheet (MSDS).

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pirimiphos-methyl	Headaches on and off for 3 weeks	Non reported	Was being treated by his GP
prothioconazole	None	Whilst using product a quantity was spilled and caller came into contact - the real extent was not disclosed but he phrased it as 'accidentally covering himself'	The caller was told that the action taken to date was appropriate. A safety data sheet was supplied by e-mail and he was informed that if he feels unwell he should present to a doctor and take the safety data sheet with him.
tepraloxydim	Man experienced numb patch on his face and sickness and diarrhoea	The man splashed Aramo on his face	Doctor of the man was seeking advice on the possible harmful effects of product. Company advised product was classified as an irritant to skin, but was unlikely to cause numbness and offered to put doctor in touch with company medical department. Doctor declined as she thought symptoms were unlikely to be due to contact with product.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
2010 Amateur Use			
1-naphthylacetic acid and captan	No symptoms	Caller accidentally got a small amount of product onto his hands	Advised to wash skin thoroughly and to go to GP if irritation developed
2,4-D, dichlorprop-P and mecoprop-P	Eye was watering and stinging also his eyelid was swelling	Caller used the product on Thursday and on following Saturday his eye was watering and stinging also his eyelid was swelling	Irrigation of the eye with water recommended and advised to visit doctor. Company supplied a safety data sheet to the doctor in preparation for the follow up consultation. There was no further contact with any of the parties.
2,4-D, dichlorprop-P and mecoprop-P	Extensive rash visible	Using product in the garden, wind blew chemical back in face.	Symptomatic treatment by Doctor
2,4-D, dichlorprop-P and mecoprop-P	1 or 2 days after exposure the area became red and puffy at which point she was taken to hospital. The Hospital had advised her to wash her face thoroughly and then apply E45 cream. The area was still bad on the following Monday (3 or 4 days after exposure)	Whilst a Lady was spraying her lawn the wind blew some spray into her face. 1 or 2 days after exposure the area became red and puffy at which point she was taken to hospital. The Hospital had advised her to wash her face thoroughly and then apply E45 cream. The area was still bad on the following Monday (3 or 4 days after exposure) and she went to her local GP	Hospital advised her to wash her face thoroughly and then apply E45 cream.
2,4-D, dichlorprop-P and mecoprop-P	1 or 2 days after exposure the area became red and puffy at which point she was taken to hospital. The Hospital had advised her to wash her face thoroughly and then apply E45 cream. The area was still bad on the following Monday (3 or 4 days after exposure)	Whilst a user was spraying her lawn the wind blew some spray into her face. 1 or 2 days after exposure the area became red and puffy at which point she was taken to hospital. The hospital had advised her to wash her face thoroughly and then apply E45 cream. The area was still bad on the following Monday (3 or 4 days after exposure) and she went to her local GP	Hospital advised her to wash her face thoroughly and then apply E45 cream

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
2,4-D, dichlorprop-P and mecoprop-P	Eye was watering and stinging also his eyelid was swelling	Caller used the product on Thursday and on following Saturday his eye was watering and stinging also his eyelid was swelling	Irrigation of the eye with water recommended and advised to visit doctor.
acetamiprid	Stomach upset	The caller had treated his runner beans about 10 days prior to the call. He and his wife ate some of the beans. Following this his wife suffered from an upset stomach, although the caller did not. The caller read the label then contacted the company who advised him the product was not approved for use on beans. The caller wanted to know if the beans were responsible for his wife's symptoms	None. As the beans had been washed and cooked before ingestion, it's unlikely they are responsible for her symptoms, but advised not to eat remaining treated beans.
bifenthrin	No symptoms	The caller had used the product on a basil plant to kill white fly. Then used a small amount of the herb in cooking, now worried that ingesting the product may cause adverse effects	Advised that as the herb had been washed and cooked would not have ingested enough to cause any adverse effects. Told to dispose of the herb plant as a precaution.
clopyralid, fluroxypyr and MCPA	Swollen fingers	Caller spilt product onto fingers 10 days prior to the call, did not wash off immediately. 3 days after that symptoms developed. Caller has been to doctor, but no diagnosis, now going to hospital as symptoms not improving	No immediate first aid, did not wash hand after contact. Advised to take pack when visit hospital and follow the doctor's advice.
clopyralid, fluroxypyr and MCPA	Initially runny nose and eyes, then feeling nauseous and 'off balance'	Caller's symptoms developed after using the product the day prior to the call, he wanted to know if the product was responsible	No details on first aid administered at the time of the incident available. Advised that the product was low hazard, but he may be sensitive to one of the components. As the symptoms are not improving advised caller to visit his GP, telling him of exposure to product.
clopyralid, fluroxypyr and MCPA	Eye irritation	A bottle of product fell from a shelf in a shop. It bounced and was damaged, causing some product to splash out and into a customers eye	Staff rinsed the customers eye. Advised to rinse the eye for at least 15 minutes, ensuring to lift the eyelid and rinse underneath. Advised to seek medical attention if irritation does not ease.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
clopyralid, fluroxypyr and MCPA	Eye irritation	The user accidentally sprayed some product into her eye during use	Advised to rinse eye for at least 15 minutes. Advised the rinsing process may cause irritation but if this persists or worsens to seek medical advice, taking the pack with her.
diflufenican, glyphosate and oxadiazon	Mild [eye] irritation	A gust of wind blew the product back into the caller's eye during use	Advised to wash eye for 15 minutes. If irritation persists to see doctor, taking the pack with her.
diflufenican, glyphosate and oxadiazon	Sore throat	The caller's husband had opened a sachet of the product with his teeth the day before the call. The following morning he woke up with a sore throat and his wife was concerned he may have inhaled or ingested some product and it could be damaging to his health	No details on first aid administered at the time of the incident available. Advised the product was not hazardous to human health, although he may be sensitive to one of its components. If symptoms persist or worsen he should visit his GP.
diquat	Burning' sensation on affected area	On 21st May got product on feet during use. Symptoms developed next day, has been to doctor.	No details on first aid administered at the time of the incident available. Advised to return to doctor is still concerned, telling him of the exposure to the product and follow his advice.
diquat	No symptoms	Caller's daughter had sprayed some of the product into her mouth 10 minutes prior to the call	The child's mouth had been washed out with water 10 or 15 times and she had been given apple juice to drink. Given the young age of the child, caller was advised to seek medical attention, taking the product with them.
diquat	No symptoms	The caller's 16 month daughter had got hold of the product and possibly sprayed it in her mouth a few minutes prior to the call	Child's mouth rinsed out and the water spat out.. Given the young age of the child, caller was advised to seek medical attention, taking the product with them.
diquat	No symptoms	On the evening prior to the call, the caller had licked a surface which had been wetted with the product. Subsequently read articles about the active ingredient on the internet and was becoming concerned for his health	No details on first aid administered at the time of the incident available. Reassured the caller that it was unlikely he had ingested a significant quantity of product. Nonetheless he should seek medical attention as a precaution if concerned, taking the pack with him.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
diquat	Skin irritation on face, like sunburn	The user had accidentally sprayed some of the product into his face	Caller had advised that he had showered about 4 times since the incident. As the caller had already washed the affected area thoroughly, but symptoms were not improving advised to seek medical attention immediately, taking the product packaging with him. Advised the medical staff could call for further product information if required.
diuron, amitrole, 2,4-D	Eye irritation	The caller's husband had been pruning and weeding the treated area the day after the product was applied. Symptoms developed an hour later	Eyes were rinsed briefly. Advised to wash eyes for at least 15 minutes, then as he appears to have suffered a reaction to seek medical attention immediately.
diuron, amitrole, 2,4-D	Stomach upset	Toddler touched an area treated with the product four days previously. Caller wanted to know if there was a connection between that and subsequent symptoms	No details on first aid administered at the time of the incident available. Advised that the product was unlikely to be responsible for the symptoms described.
fatty acids	Initially stomach cramps/upset. Mouth ulcers	Caller spilt some of the diluted product on her hands (twice in 4 days)	Hands washed after each exposure. Advised unlikely the product was responsible for her symptoms.
fatty acids	No symptoms	A child had sprayed a small amount of the product onto her hands and face.	Face and hands washed immediately. Advised that would not expect any adverse effects, but to monitor the child and if symptoms develop she should be taken to doctor.
fatty acids	Inflammation of the legs & feet	Caller used product in windy conditions and got it onto skin	No details on first aid administered at the time of the incident available. Caller had already been to his GP. Advised to follow the doctor's advice and return to him if still concerned.
fatty acids	Reports feeling dizzy, has a headache and heart racing and hands shaking	Caller was working on a checkout when the weedkiller leaked all over her hands. They were washed immediately	No specific treatment advised. Advised that product not hazardous and described exposure outlined not considered likely to cause the described symptoms. Immediate washing was the correct action to take. If still concerned should present to doctor who can contact us for further information on the emergency number.

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fatty acids	Skin irritation, particularly when in contact with water	The product had been spilt and seeped through the caller's gloves, getting through to her skin	No details on first aid administered at the time of the incident available. As the caller has a history of dermatological problems advised to return to the doctor, telling him of the contact with the product.
fatty acids	No symptoms	The user was applying the product when some spray was blown back and went into her eye	Rinsed eye briefly. Advised to rinse eye for a further 10 minutes to be sure that all traces of product removed. Advised the rinsing process may itself cause irritation but if this persists to seek medical advice, taking pack with her.
fatty acids	No symptoms	The caller had struggled to open the product and had splashed it in to his eye in the process	Eye washed briefly. Advised to wash eyes for at 15 minutes, then if symptoms do develop to seek medical advice.
fatty acids and sulphur	No symptoms	The caller used the product 3-4 weeks ago on apple and plum trees in his garden. Several people have since eaten the plums. The caller wanted advice on any hazards associated with the product/eating contaminated fruit	None. Confirmed the fruit had been washed prior to eating. Given the time elapsed between treatment and ingestion and the fact the fruit had been washed advised it unlikely that any problems would arise.
ferrous sulphate	Shortness of breath and dry mouth over one week after product use	Approved use no exposure noted	None. Enquiry from GP trying to narrow down symptoms. No treatment provided as effects likely to be coincidental. No follow up received from GP. Material Safety Data Sheet (MSDS) supplied to GP.
ferrous sulphate monohydrate, MCPA and mecoprop-P	Eyes were red, and the whites of the eyes had blistered slightly	Some of the product had been blown by wind into the users eyes	Caller had rinsed eyes for a couple of minutes. Advised to wash eyes for at least 15 minutes, then as she appears to have suffered a reaction to seek medical attention.
ferrous sulphate monohydrate, MCPA and mecoprop-P	Felt sick	Caller had stood on a lawn several time that had been treated with the product, granules were still visible. He had felt sick, and wanted to know if there was a connection	No details on first aid administered at the time of the incident available. As the caller had already consulted his doctor about his symptoms, advised to talk to doctor again, telling him of the potential exposure and follow his advice.
glyphosate	Stinging sensation	Wind blew drift into girl friends eyes	Advised wash immediately with clean water

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
glyphosate	Shortness of breath, severe tenderness and burning sensation in the mouth with white blisters, stiffening of limbs treated by adrenalin shots administered by the ambulance staff on route	Using product garden on weeds at 11.30am, washed hands after use. 25 minutes later started to feel breathless & tightening of chest. Rang her parents who came over and they called for an ambulance. Treated at hospital for possible inhalation of weedkiller	Adrenalin, nebuliser, placed on a drip in hospital, given treatment for weedkiller inhalation. Investigated the products formulation and passed the incident over to our supplier. No further contact from the consumer.
glyphosate	Breathless and tightness of chest with burning sensation in mouth and throat	About 25 minutes after using the product on some weeds in garden the user began to suffer symptoms. An ambulance was called and the user taken to hospital. Following observation at hospital released later that day	Paramedics called and gave Oxygen support through nebuliser. Paramedics gave adrenalin shots. Emergency department medical staff made further checks on arrival at A&E and after observation released. No ongoing treatment post release. Patient confirmed unpleasant experience but no remaining effects or further treatment required.
glyphosate	Sore throat	May have inhaled some spray whilst spraying as there was breeze	Was advised to go to the GP, but that symptoms not likely to be caused by the spray. Material Safety Data Sheet (MSDS) was e-mailed. No further feedback.
glyphosate	No specific symptoms were detailed the doctor was requesting information	Doctor contacted us for information whilst handling a patient who had allegedly consumed two sachets of the product and was initially refusing to go to hospital	No specific treatment advised. Company consultant doctor discussed the issue with the doctor and provided information but subsequent attempts to follow up for details of the outcome were unsuccessful.
glyphosate	Flat large spots started appearing a few weeks later on his hands and spreading to other fingers	Caller was using the product that wouldn't spray properly. He got it all over his hands although he was wearing thick gloves. He went to see his Doctor on the 24th December	The doctor didn't know what was causing it but gave him some cream to try. Unlikely to be product contamination as symptoms appeared 4 weeks later.
glyphosate	No symptoms	The caller left the product on top of a barrel outside in the rain. He went outside and knocked into the barrel, causing water to splash into his eye. He was concerned there may be product in the water and wanted advice	Eyes were rinsed for 15 minutes with tap water. Confirmed that the eye had been rinsed well and there was no irritation. Reassured the caller that he had followed the correct action, but if eye irritation develops to seek medical advise as a precaution.

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Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
glyphosate and pyraflufen-ethyl	No symptoms	The caller's neighbour had mixed 500ml of the concentrate product with about 4L of a combination of diesel/waste oil and poured the mixture onto an ivy plant against the wall of the properties. A noxious odour had permeated both houses rendering rooms uninhabitable and the caller was concerned for the welfare of his family. The neighbour had used disinfectant to try and 'break it up' but this had no effect	Advised to ventilate the affected rooms. Contacted the company who tried to reproduce the mixture in the lab to check for chemical reaction between the product and the diesel, but there was nothing and the mixture remained as two immiscible layers. Advised the caller to contact the Environment Agency due to the potential risk from run off and to continue to ventilate the rooms, should the family develop symptoms to seek medical attention.
glyphosate, oxadiazon and diflufenican	No symptoms	The caller's husband had used the product around the patio area earlier that day. It had been allowed to dry before they re-entered the area. The caller's daughter picked up and ate some jelly sweets that had been dropped on the treated area. The caller wanted to know if there was any risk to the child's health.	Advised to give the child water to drink, and allow her to eat and drink as normal, and to monitor the child's behaviour, should she develop symptoms to take her to the doctor with the pack.
MCPA and mecoprop-P	Eye irritation	The product had been applied a few days prior to the call, the caller was working in the area and got some product into his eye	Eyes were rinsed for 3-4 minutes. Advised to wash eyes for at least 15 minutes, then if irritation does not ease to seek medical attention.
myclobutanil	Feeling nauseous and feels that her heart is racing	Caller sprayed product in shed and was now feeling nauseous and feels that her heart is racing	No specific treatment advised. Advised that exposure outlined not considered likely to cause the described symptoms. If still concerned should present to doctor who can contact us for further information on the emergency number.
myclobutanil and bifenthrin	Digestive difficulties and a cough	The caller had been using the two products mixed together when the spray had entered his mouth. He wanted to know if the product could be responsible for the symptoms he developed, or if it could be interacting with his other medication	Mouth washed out with water. As the caller was already on medication for another condition advised to return to doctor and tell him of exposure to the product.
myclobutanil and bifenthrin	No symptoms	Caller's elderly mother had treated her courgettes with the product then eaten some. The caller was concerned of the health implications	Advised not to eat any more of the vegetables as the product is not approved for use on edibles. Call back or contact doctor if symptoms develop.

Human Health Enquiries & Incidents Report

Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
myclobutanil and bifenthrin	Sore throat	The caller was using the product when a gust of wind blew, causing the user to inhale it	Advised that the product was not classified as toxic or harmful to humans but he may be sensitive to an ingredient so if symptoms do not ease or worsen to seek medical advice.
myclobutanil and bifenthrin	Headache, blocked nose	The caller suspected she may have inhaled some product the last time she used it when spraying roses at head height	Caller visited the local pharmacist who gave her a nasal spray to use, although did not tell them of exposure to product. Given the persistent nature of the symptoms the caller was advised to visit her GP and to tell him of the exposure to the product.
myclobutanil and bifenthrin	Sickness, diarrhoea	Caller believed she may have inhaled some of the vapours whilst spraying the product	Advised the caller that although she would have only been exposed to a very small quantity of product she may be allergic or sensitive to one of the components so recommended she seek medical advice, taking the pack with her. However the caller stated she was not well enough to go to the doctor, so advised she ring the surgery for them to assess if a home visit was necessary.
simazine, amitrole, diquat and paraquat	Initially 'pus' on his eyes. This cleared after treatment with antibiotics but since suffering from cough causing him to bring up bile	Caller had been using the product for 4-5 days when symptoms arose. He went to his GP who prescribed antibiotics which helped. Since then other symptoms have developed and the caller is concerned that the product may be responsible for his symptoms	The caller went to his GP about the original symptoms and was given antibiotics. He has not returned to his doctor since the cough developed, nor did he tell his doctor about the exposure to the product. Given the active ingredients in the expired product (paraquat, diquat) the caller was advised to seek immediate medical attention and be sure to tell the doctor about his exposure to the product, and to take the pack with him.
thiacloprid	Exposed skin red, itchy with small white lumps	When using product some spray got onto her forearm subsequently (the next day) the area was red, itchy with small white lumps and the caller requested reassurance	Advised caller that if symptoms persist contact GP for advice. If doctor requires further information they should call the emergency number again and they will be put into contact with company doctor.

Human Health Enquiries & Incidents Report

Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
thiacloprid	None	Caller bought the above product and it leaked in her bag getting it over her hands and arm. She was concerned if there would be any side affects to worry about	The caller was reassured that having washed thoroughly it was unlikely there would be any problems. If she did have any concerns call the number again and further advice and information would be provided.
triclopyr	Minor breathing difficulties developed some time later (slight shortness of breath). No effect on skin	Caller had been spraying weeds in the garden when a gust of wind blew spray back into face	None. Washed face after exposure. Not reported to GP. Caller advised to seek medical attention if the minor symptoms persisted. Material Safety Data Sheet (MSDS) supplied to caller to pass to GP if required. No follow up received from GP or caller.

Human Health Enquiries & Incidents Report

Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
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2010 Unknown Use

MCPA	None reported	Splash on cheek, admitted unlikely it was in the eye. Eye had been washed out and sore as result. Casualty could see not damage to eye. Wanted to know possible longer term effects. Would not give any contact details	Unknown
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Human Health Enquiries & Incidents Report

Active Ingredient(s):	Symptoms:	Details of Incident:	Action Undertaken by Company:
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