

# SAFETY MATERIAL FOR STORAGE OF PESTICIDES AND CHEMICALS



Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range



Fume hoods, filtering cabinets - Ventilation



Containment and Cans



Anti-fire equipments and Files cabinets

Showers and first-aid equipments



# SAFETY MATERIAL FOR STORAGE OF PESTICIDES AND CHEMICALS

## GENERAL RULES

Pesticides are usually poisonous, sometimes flammable or even extremely flammable liquids and can easily cause pollution. That is why national and European regulations (e.g. EurepGAP, Cross Compliance...) have been set up to protect the ground water and the environment. In order to comply with the legislation and also to protect efficiently our environment, some fundamental rules have to be applied.

### Safety rules for a legal and appropriate storage of pesticides

Pesticides must be stored at a reasonable distance from water points, fragile crop, house lots, food (cattle food, vegetables), electrical wires...

A Storage area can be either a bungalow, a container, a dedicated protected room or a safety cabinet. These storage areas or safety cabinets must be ventilated (technical or natural ventilation) and lockable. Furthermore, the doors of the cabinet have to open towards the front and they have to be absolutely leak proof (e.g. equipped with a base trough, or a retention tank). The safety cabinets must be unequivocally labelled, clearly marked with the stored product propriety with a normalized pictogram (according to ISO 3864 and the European Guideline 92/58/EEC). In addition, the pictogram should include relevant information (e.g. first-aid recommendations, emergency telephone numbers, indication "open fire prohibited"). First-aid equipment must be in reach ready to be used.

### Appropriate storage of poisonous chemicals

According to the law regulating pollution (WHG) and national regulations (they may vary from one country to another), storage must be organized in a manner that it cannot cause pollution.

Therefore :

- Pesticides must not leak from containers or from storage premises. A pesticide cabinet or sump must be equipped with a 100% leak-proof retention tank. It is strictly forbidden to equip a retention tank or sump with a faucet or any other opening device. Also, note that retention tanks should never be used for storage, unless you equip them with a perforated duckboard shelf. Note : in this case, you may use the duckboard shelf as an additional storage shelf.
- The retention tank must be adapted to the substances to be stored (media resistancy), avoiding alteration of the tank and causing possible leakage within time.
- The cabinet (or container) must be ventilated (10-fold change of air per hour).
- The retention tank or sump must contain 50% of the stored liquids, and / or at least the content of the largest container (whatever is greater).
- In protected areas (if storage is permitted!), 100% of the stored chemicals must be retained in a retention device.
- Pesticides should be stored in their original container – or marked with all necessary details (e.g. Product name, product specifications, warning signs, S- or R-phrases ...).
- It is very important to store the chemicals separately (by product families: e.g. flammables, hazardous liquids, acids, bases, etc.) avoiding reactions which could cause accidents.
- The empty containers of very poisonous products should be recycled according to national and local waste disposal regulations.

### In this part of the catalog, you will find:

Secure cabinets for pesticides	Range 16.L
Secure cabinets for pesticides ready to be built	Range 16.K
Secure cabinets for pesticides	Range 16.E

# RANGE 16.L



## SECURE CABINETS FOR PESTICIDES



### CERTIFICATION

- Large warning labels in compliance with ISO 3864 norm and 92/58/CEE european directive.

### ADVANTAGES

- Allows a safety storage of your phytosanitary products
- Recommended for storage of herbicides, fungicides, insecticides and other phytosanitary products.
- Recommended for farmers, ranchers, growers, landscapers, growers, agricultural cooperatives, green spaces, community...

### PASSIVE SECURITY

- Built in steel 8/10<sup>th</sup>.
- Grey epoxy paint RAL 7035.
- Warning labels.
  - Symbol «toxics»,

- Symbols of personal protective equipment,
- Telephone numbers of poison control centers,
- First-aid...
- Steel containment shelves adjustable in height (height: 50 mm; maximum load by shelf: 45 kg).
- 1 steel base through at the bottom (50 mm height).

### ACTIVE SECURITY

- High and low vents.
- Double door with 2 key locking points.

### OPTIONS

- Additional steel retention shelf.
- Protection shelf in PVC.
- Perforated cover plate for containment shelf/sump.
- Industrial absorbent mat (ref. JF10D).

P/N	Description	Outside dim. H x W x D (mm)	Inside dim. H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Maximum load by shelf <sup>(1)</sup> (kg)	Weight (kg)
AL57	Working cover cabinet 1 door	1000 x 500 x 420	930 x 480 x 390	70	20	2	30	26
AL117	Working cover cabinet 2 doors	1000 x 920 x 420	930 x 900 x 390	135	40	2	60	40
AL157	Tall cabinet 1 door	1800 x 500 x 420	1730 x 480 x 390	130	40	4	30	41
AL307	Tall cabinet 2 doors	1800 x 920 x 420	1730 x 900 x 390	240	80	4	60	60
SEAL157	Containment shelf/sump in PVC for cabinet 1 door	-	-	-	10	-	-	2
SEAL307	Containment shelf/sump in PVC for cabinet 2 doors	-	-	-	20	-	-	3
JF10D	Industrial absorbent mat, small and large widths (pack of 10 sheets)							1

<sup>(1)</sup> Evenly distributed

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 06/2018

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# RANGE 16.K & 16.E



## SECURE CABINETS FOR PESTICIDES

### CERTIFICATION

- Large warning labels in compliance with ISO 3864 norm and 92/58/CEE european directive.

### ADVANTAGES

- The cabinets insure safety, security and control of pesticides.  
 - Especially designed for pesticides and other agricultural chemical products.  
 - Farms, nurseries, parks and recreation facilities can safely store pesticides.



APK302



AC300

### PASSIVE SECURITY

- Built in steel 8/10<sup>th</sup>.  
 - Grey epoxy paint RAL 7035.  
 - Complete normalised label :  
 • Normalised « toxic » label.  
 • Normalised labels for individual equipment of protection.  
 • Anti-poison centre phone numbers.  
 • First-aid instructions.  
 - 4 adjustable containment shelves/sumps (50mm height).

### ACTIVE SECURITY

- High and low vents.  
 - Double door with 2 key locking points.

### OPTIONS

- Additional containment shelf.  
 - Industrial absorbent mat for containment sump (P/N JF10D).

### PASSIVE SECURITY

- Built in steel :  
 • Frame built in steel 8/10<sup>th</sup>,  
 • Doors in steel 7/10<sup>th</sup>.  
 - Green epoxy paint RAL 6011.  
 - Complete normalised label :  
 • Normalised « toxic » label.  
 • Normalised labels for individual equipment of protection.  
 • Anti-poison centre phone numbers.  
 • First-aid instructions.  
 - 4 adjustable containment shelves/sumps (50mm height).

### ACTIVE SECURITY

- High and low vents.  
 - Double door with key locking.

### OPTIONS

- Additional containment shelf/sump (ref. ESE150 or ESE300, see model).  
 - Perforated cover plate for retention shelf/base through (ref. CE150 or CE300, see model).  
 - Industrial absorbing mat (ref. JF10).  
 - Drilling for a connection to a forced ventilation system (ref. AZVENT), supplied with a sleeve Ø 100 mm (must be ordered with the cabinet is essential).

Dismantled cabinets ready to be built (ref. APK152 and APK302).

P/N	Description	Outside Dim. H x W x D (mm)	Inside Dim. H x W x D (mm)	Containment capacity (L)	Volume (m <sup>3</sup> ) Ext. / Int.	Maximum load by shelf <sup>(1)</sup>	Weight (kg)	
APK152	Cabinet ready to be built 1 door	1800 x 500 x 422	1680 x 475 x 352	40	0,4 / 0,3	50	33	
APK302	Cabinet ready to be built 2 doors	1800 x 916 x 422	1680 x 891 x 352	80	0,7 / 0,5	50	55	
AC150	Pesticide cabinet with 1 door	1950 x 500 x 500	1840 x 498 x 453	40	0,5 / 0,4	80	55	
ESE150	Additional shelf for AC150	50 x 488 x 443	-	10	-	-	6	
CE150	Caillebotis pour ESE150	50 x 483 x 438	-	-	-	-	5	
AC300	Pesticide cabinet with 2 doors	1950 x 930 x 500	1840 x 928 x 453	80	0,9 / 0,8	80	90	
ESE300	Additional shelf for AC300	50 x 918 x 443	-	20	-	-	12	
CE300	Perforated cover plate for ESE300	50 x 913 x 438	-	-	-	-	10	
AZVENT	Opening for vent system (must be ordered with the cabinet)							-
JFD10	Industrial absorbent mat for retention tank							1

<sup>(1)</sup> Evenly distributed