



“A WHOLE NEW WAY TO SPRAY” NO PUMPING REQUIRED

# INSTRUCTION MANUAL

BEFORE RETURNING THIS PRODUCT FOR ANY REASON PLEASE CALL

1-800-54-HOW-TO (544-6986)

IF YOU SHOULD EXPERIENCE A PROBLEM WITH YOUR BLACK & DECKER PRODUCT, CALL 1-800-54-HOW-TO (544-6986).

BEFORE YOU CALL, HAVE THE FOLLOWING INFORMATION AVAILABLE, CATALOG NO., TYPE NO., AND DATE CODE. IN MOST CASES, A BLACK & DECKER REPRESENTATIVE CAN RESOLVE YOUR PROBLEM OVER THE PHONE. IF YOU HAVE A SUGGESTION OR COMMENT, GIVE US A CALL. YOUR FEEDBACK IS VITAL TO BLACK & DECKER.

## KEY INFORMATION YOU SHOULD KNOW ABOUT VERSAPAK INTERCHANGEABLE BATTERY SYSTEM:

- Charge battery for 6 hours before first use.
Charger may hum; batteries or charger may become warm while charging.

### SAVE THIS MANUAL FOR FUTURE REFERENCE.

HOUSEHOLD USE ONLY

Cat No. VP450 Form No. 264623-03 Rev. 2 (AUG. 2002) Copyright © 1998 Black & Decker Printed in U.S.A.

## ⚠ DANGER!

Sprayer under pressure - follow instructions closely, failure to do so may cause corrosion, weakening and/or bursting under pressure. This could result in SERIOUS INJURY.

NOTE: Refer to battery and/or charger instructions for battery and charger safety and usage information.

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

WARNING: Some spray created from products used with the Power Sprayer contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
- compounds in fertilizers
- compounds in insecticides, herbicides and pesticides
- arsenic and chromium from chemically treated lumber

Follow directions on containers of all such products. To reduce your exposure to these chemicals, wear approved safety equipment such as face masks that are specially designed to filter out sprays, gloves, and other appropriate protective equipment.

### READ ALL INSTRUCTIONS TO REDUCE RISK OF INJURY:

## ⚠ WARNING: IMPORTANT SAFETY WARNINGS AND INSTRUCTIONS

Before using any pesticide or other spray materials in this sprayer, READ THE LABEL ON THEIR ORIGINAL CONTAINER THOROUGHLY AND FOLLOW ITS DIRECTIONS. Some spray materials are dangerous and should not be used in this sprayer as they can damage the sprayer and cause SERIOUS BODILY INJURY OR PROPERTY DAMAGE.

- BEFORE ANY USE, be sure anyone using this sprayer reads and understands all safety instructions and other information contained in this manual.
SAVE THESE INSTRUCTIONS and review frequently prior to use and in instructing others.
KEEP CHILDREN AWAY - All visitors should be kept at a safe distance from area being sprayed.

- USE SAFETY EQUIPMENT - Protect eyes, skin and lungs against drifting spray.
ELECTRIC SHOCK HAZARD - Never spray toward electrical outlets.
STORE SPRAYER IN A SECURE, well ventilated indoor space - with fluid tank empty.
DO NOT OPERATE gardening appliances in gaseous or explosive atmospheres. Motors in these appliances normally spark, and the sparks might ignite fumes.
DO NOT USE commercial spray chemicals or for commercial or industrial purposes. Use only consumer grade lawn and garden chemicals.
RISK OF FIRE OR EXPLOSION - Do not spray flammable liquids such as gasoline. Look for this symbol reference on the container.
SPRAY AREA must be well ventilated.
DO NOT leave sprayer unattended while pressurized.
DO NOT USE caustic (alkali) self heating or corrosive (acid) liquids in this sprayer as these can corrode metal parts or weaken hose and seals.

- DO NOT pressurize if tank is damaged or corroded, or if hose is loose, damaged or excessively stiff or soft.
DO NOT pump or use sprayer with head or body over pump as pressure in tank can forcibly eject pump if it is not properly locked and can cause SERIOUS INJURY by striking the user.
DO NOT use hot or boiling liquids in sprayer as this may weaken tank and hose.
DO NOT leave residue or spray material in tank after using sprayer.
DO NOT smoke while spraying, or spray where spark or flame is present.
RISK OF INJECTION do not discharge directly against skin.
KEEP COMPRESSOR (Pump) as far from spraying area as possible.
DO thoroughly inspect both inside and outside of sprayer before each use.

- BE SURE hose is securely attached to the tank and control valve before pressurizing. A loose connected hose can become disengaged when sprayer is under pressure and cause SERIOUS INJURY.
DO pressurize sprayer only by way of the supplied VersaPak pumping head as use of other mechanical device, such as air compressor can create dangerous pressure or bursting of parts.
DO release pressure:
a. immediately after each use, even if you stop spraying only for a few minutes.
b. before removing pumping head.
c. before removing extension tube, nozzle cap or other parts.
d. before trying to unclog nozzle or discharge line.
e. before servicing sprayer in any way.
f. when sprayer is left in sun or other warm place.

- DO empty, clean and drain both tank and hose after each use according to directions.
DO use only appropriate Black & Decker replacement parts. Improper parts may not fit correctly and / or may be weakened by spray chemicals and fail under pressure, resulting in SERIOUS INJURY from forcible ejection of parts or high pressure discharge of spray material.

## IMPORTANT SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGER

WARNING: When using electric tools, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following:

- DO NOT STORE OR CARRY BATTERIES SO THAT METAL OBJECTS CAN CONTACT EXPOSED METAL END SHOWN IN FIGURE 1. For example, do not place battery in aprons, pockets, tool boxes, drawers, etc., or carry with loose nails, screws, keys, etc without battery cap installed (see FIGURE 2). Battery could short circuit causing fire or burns or damage to battery.

- Battery caps are provided for use when carrying batteries or while batteries are stored in a pocket, tool box, etc. Remove cap before placing battery in charger or tool (see Figure 2). NEVER attempt to open the battery/cell for any reason. If housing of the battery breaks or cracks, immediately discontinue use and DO NOT RECHARGE. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed. A small leakage of liquid from the battery cells may occur under extreme usage, charging or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin:
a. Wash quickly with soap and water.
b. Neutralize with a mild acid such as lemon juice or vinegar.
c. If the battery liquid gets in your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention.

MEDICAL NOTE: The liquid is a 25 - 35% solution of potassium hydroxide.
DO NOT INCINERATE BATTERIES. They can explode in a fire.

- Check with local codes for possible special disposal instructions of nickel-cadmium batteries. See end of Instruction Manual for recycling program information.
Charge batteries for 6-8 hours prior to using.
Charge batteries only with VersaPak battery charger.
Use VersaPak charger only for VersaPak batteries. Other batteries may explode.
For best results, do not charge batteries when they or air temperature is BELOW +40F or ABOVE +105F.
Do not use charger in wet or damp conditions. Charger intended for indoor use only. Do not use near sinks, tubs, or the like. Do not immerse in water.

- Do not operate charger with damaged cord or plug -- have them replaced immediately.
Do not abuse charger cord. To reduce the risk of damage to electric plug and cord, never carry charger by cord or yank it to disconnect from receptacle. Keep charger cord from heat, oil, and sharp edges.
Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified Black & Decker service center.

- Do not disassemble charger; take it to a qualified or authorized Black & Decker service center for service or repair. Incorrect reassembly may result in risk of electric shock or fire. No consumer serviceable parts inside.
The charger is designed to operate on standard household electrical power. Do not attempt to use it on any other voltage. Be sure your power supply agrees with the nameplate marking.
Unplug charger when not in use.
Use only charger supplied by the manufacturer to recharge.

### IMPORTANT CHARGING NOTES

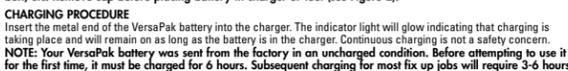
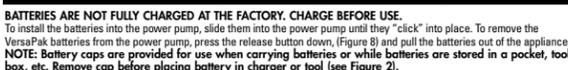
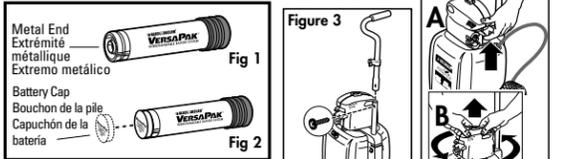
- While charging, the charger transformer may hum and batteries and charger become warm. This is a normal condition and does not indicate a problem.
If a battery does not charge properly -- (1) Check current at receptacle by plugging in a lamp or other appliance. (2) Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights. (3) Move charger and batteries to a surrounding air temperature of +40°F to +105°F. (4) If the receptacle and temperature are ok, and you do not get proper charging, take or send the batteries and charger to your local Black & Decker service center. See "Tools Electric" in yellow pages.

- The batteries should be recharged when they fail to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use the tool with its batteries in a depleted condition.

- Before using battery charger, read all instructions and cautionary markings on battery charger, battery and product using battery

- CAUTION: To reduce the risk of injury, charge only nickel cadmium rechargeable batteries. Other types of batteries may burst causing personal injury and damage.

## SAVE THESE INSTRUCTIONS



## CARTON CONTENTS

- After removing Cordless Power Sprayer from the carton, identify the parts listed below:
1- Power Pump
1- Power Pump Seal (installed)
1- Tank (3 Gallon, 11.4 Liter)
1- Tank to Hose Connector (installed)
1- Hose and Wand Control Valve Assembly (installed)
1- Wand Extension (not installed)
1- Misting/Stream Nozzle, orange tip (installed on wand extension)
1- Fan Nozzle, yellow tip (in bag attached to wand extension)
1- Tank Holder/Frame/Wheel Assembly (assembled to tank)
1- Lower Handle (installed in tank holder) with assembly screw attached
1- Upper Handle (not installed)
1- Wand Clip (installed on Upper Handle)
VP450 has VersaPak™ Battery and Charger Kit included, VP450T does not.

## ASSEMBLY

- 1. Attach upper handle to lower handle, using screw supplied in handle (Figure 3). Adjust upper handle over lower handle to the height preferred, using one of the two screw positions provided.
2. The Power Pump is shipped in a locked position. Lift up on the orange Pump Release Lever (Figure 4A) to release the Pump lock. While still lifting the Lever, turn the Power Pump 3/4 turn counterclockwise until the Lever is facing the front of the tank, then lift off (Figure 4B).
3. Check that the Power Pump Seal is completely up into the opening (Figure 4C), behind the threads, to trap it in place.

### See section on "Spraying".

## ASSEMBLY OF POWER PUMP

- 1. Install Power Pump by placing the opening over the tank neck, holding so that the orange Pump Release Lever is facing the front (tank label) of your Power Sprayer (Figure 6). Hold the Power Pump level to the tank before starting to thread.
2. Twist the Power Pump 3/4 turn clockwise, until you hear a "click", locking the orange Pump Release Lever latch with the tab on the tank (see Detail Fig. 6). Ensure the lever is locked down over tab.
WARNING: Lock the Power Pump in place before turning main switch ON. Failure to lock Power Pump can mean disengagement under pressure, or failure to pressurize.
3. Turn power ON using the switch on the top of the Power Pump. "O" is OFF, "I" is ON. (See Figure 10). Leave the Power Pump ON while in use.
- The Power Pump will turn on and off automatically to hold up air pressure in the tank.

## IMPORTANT! How to RELEASE PRESSURE, and REMOVE POWER PUMP!

- The Pump Release Lever (Fig. 4A) is also used to release pressure from the tank.
1. Turn the power OFF by turning the switch to "O". (See Figure 10)
2. Lift up on the orange Pump Release Lever to release pressure. Listen for air flow from Power Pump and hold the orange Lever until all pressure is out of the tank -- wait at least 10 second.
3. While still lifting orange Lever, turn the Power Pump 3/4 turn counterclockwise, then lift off the tank (Figure 4B).
4. Fluid tank may be filled or cleaned (Figure 5).
Remember: Clean thoroughly after each use, following chemical manufacturer's instructions.

## SPRAYER WAND

### ASSEMBLY

- The sprayer as supplied has a Wand Extension assembly (Figure 12), and a Control Valve assembly connected with a Hose to the Tank Connector.
Attach the Wand Extension with threading onto the end of the Control Valve Body. The assembled orange colored Nozzle Tip is for most lawn and garden applications including misting. Adjust the spray pattern from light misting to stream by breaking the Nozzle Tip onto the Nozzle Angle Housing (see Figure 11). A second yellow tip Nozzle supplied will give a fan pattern spray, and is not adjustable.
See "Servicing of Wand Assembly".

## SPRAYING

WARNING: Use safety equipment -- Protect eyes, skin and lungs while mixing, spraying and cleaning. Spray only in a well-ventilated area. See Safety Warnings and Instructions at beginning of Instruction Manual. To start the Cordless Power Sprayer, insert batteries and push switch on the top of the Power Pump. "O" is OFF, "I" is ON. (See Figure 10) Leave the Power Pump switch ON while in use.
- The Power Pump will turn on and off automatically to maintain air pressure in the tank.
To start spraying simply depress Flow Control Lever.
Plan your spray application, taking note of wind direction. Always spray downward, away from people or animals.
Using orange misting nozzle tip, turn clockwise for stream, counterclockwise for wider misting application. (See Figure 11.) Note: The yellow fan tip nozzle is not adjustable for spray pattern.
To change the angle of spray (left, right, up or down), loosen the Wand Extension knob and turn the Wand Extension in the direction desired.
Spray with smooth motion, keeping the spray tip the same distance from surface being sprayed.
When finished, turn Power Pump OFF ("O") and release tank pressure.

Remember: Liquid to be sprayed must be as thin as water -- thicker liquids will not spray properly. Always follow chemical manufacturer's instructions printed on their product labeling for use, cleaning and storage. Mix only what you need for the application.

## CLEANING UP

- WARNING: Chemicals can be harmful to your health and to the environment if used, stored or disposed of improperly. Disposal of contaminated rinse should be according to your local ordinances and bylaws.
If there is liquid left after spraying, turn switch OFF, release pressure, remove Power Pump from tank and drain back into original container, or store in an appropriate container.
DO NOT store chemicals in tank.
Repeat this procedure several times if necessary. For Power chemicals, use soap and water to clean the tank. For deck sealants, use mineral spirits to clean tank. Do not use flammable liquids for clean up, check for flame symbol on container. See warning.
Check the filter at the bottom of the tank item 8 - Figure 7 & 12. If there is residue covering the filter, remove Tank Connector, pull out siphon tube and clean off filter.
DO NOT use aggressive or abrasive cleaning agents - they may damage the sprayer.

## STORAGE

- When storing your Cordless Power Sprayer for more than a day, you should:
Clean and dry all parts of Sprayer. DO NOT store chemicals in tank.
Do not store in location where sprayer might freeze.
Remove hose from tank and store in a way to avoid causing it to kink or crimp.
Remove and cap the VersaPak batteries, or return to charger.
See battery storage instructions at beginning of Instruction Manual.

## REPLACEMENT OF TANK

- The tank can be changed if potentially harmful liquids have left a residue in your tank. To replace the tank:
1. Rinse and clean tank thoroughly before removing or storing. See section on "Cleaning Up".
2. Remove the Power Pump, as instructed in Assembly (Figure 4).
3. Loosen Handle/Frame knob (Figure 9B).
4. Lift Upper Frame tabs off the Tank tabs (Figure 9C). Push the Tank back slightly to unlock the tabs. Use a slot screwdriver to lift the Frame tab, inserting from the handle side as illustrated.
5. Tilt Tank away from Upper Frame and lift out of Lower Frame (Figure 9D).
6. Reverse procedure to place alternate Tank in place.

Note: Bottom tabs on Tank must first rest in tab support of Lower Frame (Figure 9D). The pins on the Lower Frame will lock into the holes in the bottom Tank tabs (see section detail).
7. Tilt the Tank into the Upper Frame, push down the Frame tabs until they lock down, and tighten the Handle/Frame knob.

## SERVICING

- WAND ASSEMBLY - reference Figure 7 and 12. To clean or replace seals in your wand and hose assembly, unthread the following joints to remove the seals numbered:
1. Nozzle Tip to Diverter
2. Diverter to Wand Extension
3. Wand Extension to Control Valve
4, 5, 6. Control Valve - Valve Cap. Note: 3 seals and spring in valve assembly.
7. Hose to Tank Connector - flat seal.

- For Hose Replacement or cleaning of the filter, unthread:
1. Control Valve Handle to Hose, pull out Hose
2. Hose to Tank Connector. Pull Hose off the Tank Adaptor.

- To Replace Hose:
1. Slide the Hose through the Handle. Push Hose over nipple on Control Valve body. Thread the Handle onto the body. Tighten firmly.
2. Push the Hose through the Tank Connector and onto nipple on the Tank Adaptor. Hand-tighten Tank Connector, then wrench tighten 1/2 turn. Check for leaks with soap and water.

## SERVICING OF POWER PUMP

Power Pump Seal replacement may be required after long term use. To replace, turn over the Power Pump and remove seal from behind thread (Figure 4C). Insert a new seal, placing securely behind the threads. Repair the Power Pump only at your Black & Decker service center or authorized service station. No consumer serviceable parts inside.

Accessories Recommended accessories for use with your Cordless Power Sprayer are available from your local dealer or Black & Decker authorized service center. If you need assistance regarding accessories, please call: 1-800-54-HOW-TO
WARNING: The use of any accessory not recommended for use with this sprayer could be hazardous.

Table with 2 columns: Symptom and Solution. Rows include: Pump runs intermittently while spraying, Pump runs for more than 15 seconds when first starting, Pump will not shut off while spraying, Air rushes out when removing Power Pump, Spray stream is very weak, Wand tip leaks or drips.

• THE RBRC™ SEAL The RBRC™ (Rechargeable Battery Recycling Corporation) Seal on the nickel-cadmium battery (or battery pack) indicates that the costs to recycle the battery (or battery pack) at the end of its useful life have already been paid by Black & Decker. In some areas, it is illegal to place spent nickel-cadmium batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative.

RBRC in cooperation with Black & Decker and other battery users, has established programs in the United States to facilitate the collection of spent nickel-cadmium batteries. Help protect our environment and conserve natural resources by returning the spent nickel-cadmium battery to an authorized Black & Decker service center or your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery.

Accessories Recommended accessories for use with your appliance are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call: 1-800-54-HOW-TO
WARNING: The use of any accessory not recommended for use with this appliance could be hazardous.

Service Information Black & Decker offers a full network of company-owned and authorized service locations throughout North America. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you. To find your local service location, refer to the yellow page directory under "Tools-Electric" or call: 1-800-54-HOW-TO.

Full Two-Year Home Use Warranty Black & Decker (U.S.) Inc. warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways: The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized Service Center for repair or replacement at our option. Proof of purchase may be required. Black & Decker owned and authorized service centers are listed under "Tools-Electric" in the yellow pages of the phone directory. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black & Decker Service Center.

This product is not intended for commercial use.

# FRANÇAIS GUIDE D'UTILISATION

AVANT DE RETOURNER LE PRODUIT, PEU IMPORTE LA RAISON, PRIÈRE DE COMPOSER LE 1 800 544-6986.

## RENSEIGNEMENTS IMPORTANTS RELATIFS AU SYSTÈME DE PILES INTERCHANGEABLES VERSAPAK

- Charger la pile pendant 6 à 8 heures avant utilisation.
Le chargeur peut émettre des sons et les piles ainsi que le chargeur peuvent devenir chauds au toucher pendant le chargement.

## CONSERVER LE PRÉSENT GUIDE À TITRE DE RÉFÉRENCE. UTILISATION DOMESTIQUE SEULEMENT

## DANGER!

Vaporisateur sous pression - Respecter les consignes au risque d'en provoquer la corrosion, la défaillance ou l'explosion. Cela présente des risques de BLESSURES GRAVES. NOTE : Consulter le guide d'utilisation de la pile ou du chargeur afin de connaître les mesures de sécurité et les directives de fonctionnement relatives à la pile et au chargeur.

AVERTISSEMENT : Le produit renferme des produits chimiques, dont du plomb. Selon l'état de la Californie, ce produit chimique peut causer le cancer ainsi que des malformations congénitales, et il présente d'autres dangers au système reproducteur humain. Se laver les mains après l'utilisation.

AVERTISSEMENT : Les produits utilisés avec le vaporisateur peuvent générer de la vapeur qui renferme des produits chimiques. Selon l'état de la Californie, ces produits chimiques peuvent causer le cancer ainsi que des malformations congénitales, et ils présentent d'autres dangers au système reproducteur humain. Voici des exemples de tels produits chimiques :

- les composés d'engrais;
les composés d'insecticides, d'herbicides et de pesticides;
l'arsenic et le chrome provenant de bois traité.

Respecter les consignes indiquées sur chacun de ces produits. Afin de minimiser les risques, porter de l'équipement de sécurité approuvé comme des masques antipoussières spécialement conçu pour filtrer les vapeurs, des gants ou tout autre équipement protecteur approuvé.

### LIRE TOUTES LES DIRECTIVES AFIN DE MINIMISER LES RISQUES DE BLESSURES.

## AVERTISSEMENT : IMPORTANTES MESURES DE SÉCURITÉ

Avant d'utiliser un pesticide ou tout autre produit dans le vaporisateur, LIRE L'ÉTIQUETTE DU FABRICANT DU PRODUIT ET EN RESPECTER LES CONSIGNES. Certains produits à vaporiser sont dangereux et ne devraient pas servir avec le présent vaporisateur au risque d'endommager ou de causer des BLESSURES GRAVES OU DES DOMMAGES MATRIELS.

- AVANT D'UTILISER L'OUTIL, toute personne qui s'en servira doit lire et comprendre toutes les importantes mesures de sécurité et autres renseignements du présent guide.
CONSERVER CES MESURES et les réviser fréquemment avant d'utiliser l'outil et d'en montrer le fonctionnement à d'autres.
ÉLOIGNER LES ENFANTS. Tous les visiteurs devraient se trouver à une distance sûre de l'endroit vaporisé.
PORTER DE L'ÉQUIPEMENT DE SÉCURITÉ. Protéger les yeux, la peau et les poignets des vapeurs qui s'échappent.
RISQUE DE SECOURS ÉLECTRIQUES. Ne jamais vaporiser dans la direction d'une prise électrique.
RANGER LE VAPORISATEUR DANS UN ENDROIT SÛR, bien aéré, à l'intérieur, en s'assurant que le réservoir est vide.
NE PAS UTILISER des outils de jardinage dans une atmosphère gazeuse ou explosive. Les moteurs de ces outils génèrent habituellement des étincelles et celles-ci pourraient enflammer les vapeurs.
NE PAS UTILISER le produit ni avec des produits de qualité commerciale ni à des fins commerciales ou industrielles. Se servir uniquement de produits chimiques offerts au grand public.
RISQUE D'INCENDIE OU D'EXPLOSION - Ne pas vaporiser des liquides inflammables. Rechercher le symbole suivant sur le contenant.

- LA ZONE VAPORISÉE doit être bien aérée.
NE PAS laisser le produit ni avec des produits de qualité commerciale ni à des fins commerciales ou industrielles. Se servir uniquement de produits chimiques offerts au grand public.
RISQUE D'INCENDIE OU D'EXPLOSION - Ne pas vaporiser des liquides inflammables. Rechercher le symbole suivant sur le contenant.

- NE PAS utiliser des liquides chauds ou brûlants dans le vaporisateur car ceux-ci risquent d'abîmer le réservoir et le boyau.
NE PAS laisser de résidus ni de produits dans le réservoir après de mettre le réservoir sous pression. Un boyau lâche peut se détacher et vider le réservoir et causer des BLESSURES GRAVES OU DES DOMMAGES MATRIELS.
RISQUE D'INJECTION - Ne pas vaporiser directement sur la peau.
ÉLOIGNER LE COMPRESSEUR (le pompe) au maximum de la zone vaporisée.
INSPECTER à fond les surfaces internes et externes du vaporisateur avant chaque utilisation.
S'ASSURER que le boyau est bien fixé au réservoir et au robinet avant de mettre le réservoir sous pression. Un boyau lâche peut se détacher et vider le réservoir et causer des BLESSURES GRAVES OU DES DOMMAGES MATRIELS.

- METTRE le vaporisateur sous pression seulement à l'aide de la tête de pompage VersaPak fournie car tout autre dispositif mécanique (comme un compresseur d'air) peut générer des pressions dangereuses ou faire exploser les pièces.
DÉTENDRE la pression,
a. immédiatement après chaque utilisation, même lorsqu'on arrête de vaporiser pour quelques minutes;
b. avant de retirer la tête de pompage;
c. avant de retirer la rallonge, le bouchon de l'ajutage ou toute autre pièce;
d. avant de tenter de déboucher l'ajutage ou de vider le boyau;
e. avant de faire l'entretien de l'outil;
lorsqu'on laisse le vaporisateur au soleil ou dans tout autre endroit chaud.

- VIDER, nettoyer et vidanger le vaporisateur et sous pression et causer des BLESSURES GRAVES.
UTILISER seulement des pièces de rechange Black & Decker appropriées. Des pièces inappropriées ne conviennent pas et elles peuvent être abîmées par les produits chimiques vaporisés, ou encore elles peuvent céder sous la pression et causer de GRAVES BLESSURES en raison de l'éjection des pièces ou des produits dégagés sous forte pression.

## IMPORTANTES MESURES DE SÉCURITÉ POUR LES PILES ET LE CHARGEUR

AVERTISSEMENT : Afin de réduire les risques d'incendie, de secousses électriques ou de blessures lorsqu'on utilise des outils électriques, il faut toujours respecter des mesures de sécurité fondamentales, notamment les suivantes.

- NE PAS RANGER NI TRANSPORTER LA PILE DE SORTIE QUE D'AUTRES OBJETS MÉTALLIQUES PUISSENT ENTRER EN CONTACT AVEC L'EXTRÉMITÉ MÉTALLIQUE ILLUSTRÉE À LA FIGURE 1. Ainsi, il ne faut pas, par exemple, placer la pile dépourvue de bouchon (fig. 2) dans des coffrets à outils, dans des poches, dans des tabliers ou dans des tiroirs renfermant des clous, des vis ou des clés. La pile peut être court-circuitée; ce qui présente des risques de dommages à la pile, de brûlures ou d'incendie.

- La pile est fournie avec un bouchon qui devrait être utilisé lorsqu'on la transporte ou qu'on la range dans une poche, dans un coffre ou ailleurs. Retirer le bouchon avant d'insérer la pile dans le chargeur ou dans l'outil (fig. 2).
NE PAS essayer d'ouvrir la pile pour quelque raison que ce soit. Lorsque la pile est craquée ou endommagée, cesser l'utilisation immédiatement et NE PAS LA RECHARGER. L'électrolyte dégagé est corrosif et peut blesser les yeux ou la peau. Il peut se produire une légère fuite du liquide excitateur de la pile dans des conditions d'utilisation et de chargement difficiles ou en cas de température extrême. Une telle fuite ne serait pas nécessairement un signe de panne. Toutefois, si ce liquide s'échappe par une rupture du joint étanche du boîtier et atteint la peau, il faut :

- laver immédiatement à l'eau et au savon;
neutraliser à l'aide d'un acide doux (comme du jus de citron ou du vinaigre);
si le liquide excitateur atteint les yeux, il faut rincer à l'eau claire pendant au moins dix minutes et consulter immédiatement un médecin.

AVIS AU MÉDECIN : Le liquide excitateur est une solution d'hydrogène de potassium à 25-35 p. 100. NE PAS INCINÉRER LA PILE. Le chaleur des flammes risque de la faire exploser.

- Vérifier les règlements de la région afin de connaître les mesures de mise au rebut particulières au piles au nickel-cadmium. Voir la rubrique relative au programme d'écologie de la fin du présent guide.

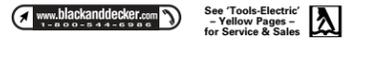
- Charger les piles pendant 6 à 8 heures avant utilisation.
Charger la pile uniquement dans un chargeur VersaPak.
Le chargeur est conçu seulement pour alimenter des piles VersaPak. Toute autre utilisation présente des risques d'explosion.

- Afin d'optimiser le rendement, ne pas charger les piles lorsque leur température ou celle de l'air ambiant est INFÉRIEURE à 5 °C (40 °F) ou SUPÉRIEURE à 40 °C (105 °F).

- Ne pas se servir du chargeur dans des conditions humides ou mouillées. Il est conçu pour servir seulement à l'intérieur. Ne pas s'en servir près d'eau, de lavabos, de baignoires ou autres endroits du genre. Ne pas immerger.

- Ne pas utiliser un chargeur dont la fiche ou le cordon sont endommagés. Faire réparer sans tarder.

- Ne pas manipuler le cordon du chargeur de façon abusive. Ne pas transporter le chargeur par le cordon afin d'éviter d'endommager la fiche et le cordon. Ne pas transporter le chargeur par le cordon, ni tirer sur ce dernier pour débrancher le chargeur. Éloigner le chargeur des sources de chaleur, des flammes d'huile et des arêtes tranchantes.



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