

DELIMBE

Abbaye de Bonport - 27340 PONT DE L'ARCHE

☎ **02 35 23 27 62** - Fax 02 35 23 27 78

INSTRUCTIONS FOR MOUNTING AND USE

ANTI SLUG DISTRIBUTOR AND SMALL SEEDS DELIMBE T24 AND T28



We thank you for choosing this anti-slug electric distributor to which we have granted the constant concern of quality to offer you a product of the highest order. In order to make the most of your DELIMBE we invite you to carefully read all the information mentioned in this notice.

TECHNICAL NOTICE

Frame steel painted epoxy and plastic tank capacity 70 and 120 liters

Pellet dispenser:

- In anti-slug, working width: 24 meters or 28 meters optional, with cover up to 30-31 meters.
- Also suitable for small seeds.
- In small seeds, the width of application is less important because of their density.

Distributor Dimensions:

- **T24 and T28 70 liters:** 520 mm wide – 580 mm deep – 950 mm high – 28 kgs unladen mass.
- **T28 120 liters:** 650 mm wide – 720 mm deep – 1000 mm high – empty mass: 32 kgs.

Tray diameter: 230 mm in 24 meters

275 mm in 28 meters

Distance of projection of slug pellets (dense and windless): 24 meters with cover up to 28 meters in 230 mm plateau and 28 meters with cover up to 30-31 meters in 275 mm plateau.

Adjustable flow according to the opening of the hatch: from 0 to 445 Kg/hour

Supply voltage: 12 Volts

Engine power: 250 Watts

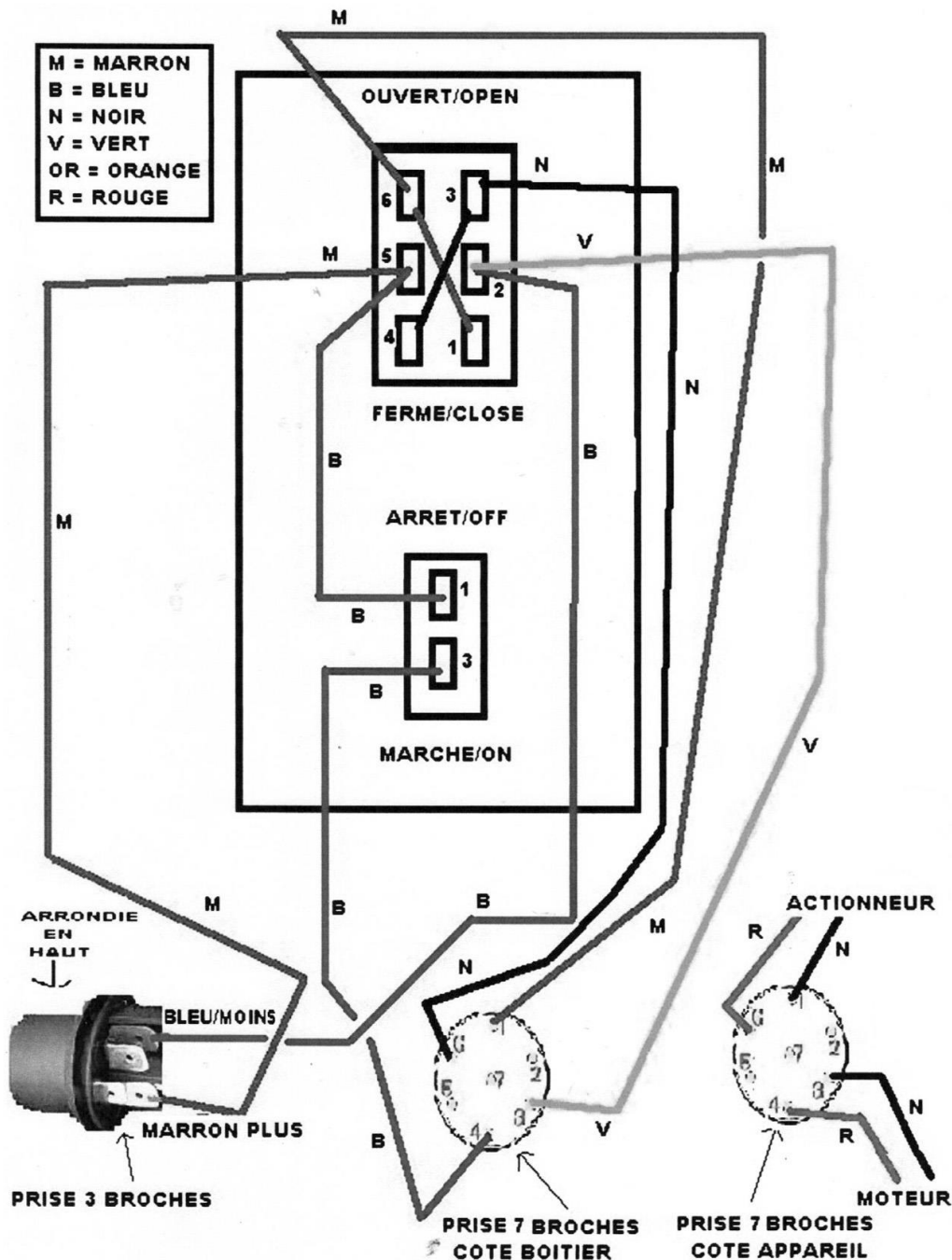
Sound emission less than 70 d(B)A

INSTALLATION - MOUNTING

- The Delimbe T24/T28 dispenser projects the anti-slurry granule 24 m wide with a cover up to 28 m regardless of the height of use or with option tray Ø 275 on a width of 28 m with a cover up to 30/31 m.
- **To attach the DELIMBE T24/T28 dispenser to the luggage rack of a quad:** Position it in the center of the luggage rack, making sure to balance the dispenser. Fix it with 8 mm diameter screws in the holes provided on the distributor base.
- **To attach the DELIMBE T24/T28 distributor behind a tractor:** An optional kit is provided for tractor coupling. These are two round bars that cross the Chassis, attach these bars to the location provided for this purpose.
- It is not necessary to mount the distributor on top of the lift as the width of 24 m or 28 m is reached regardless of the height.
- Ensure distributor is working at level in all directions.
- Ensure that there is sufficient clearance so that the pellets do not strike the tractor wheels.

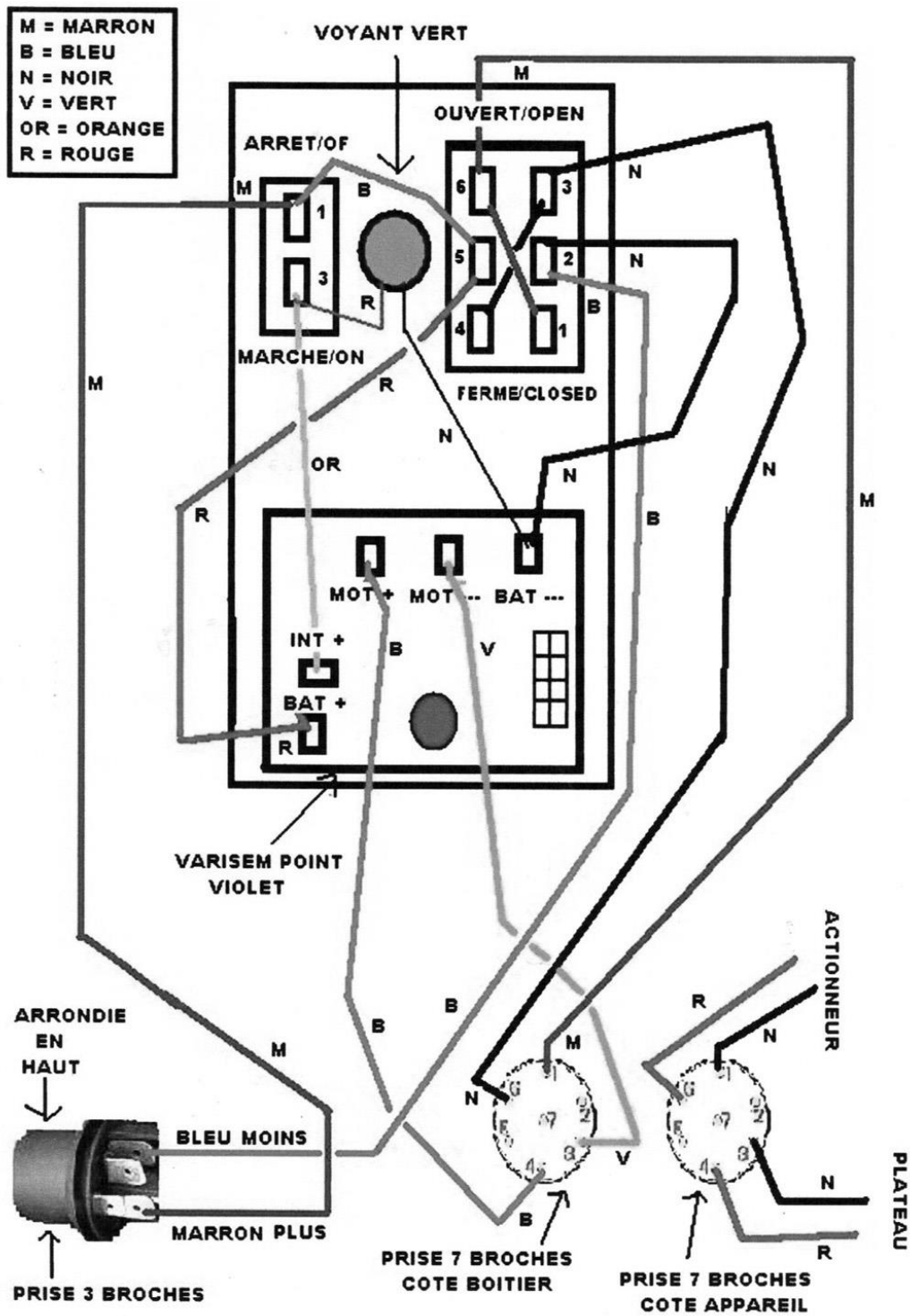
CONNECTION

There are two possibilities of control boxes: the standard for starting and opening/closing the hatch and a width adjustment box that allows in addition to adjusting the working width. The width adjustment box can be mounted to reduce engine rotation, thus obtaining different working widths: 4-24meters for a device in 24meters or 4-28meters for a device in 28meters. Caution: the graduated indications on the knob of the potentiometer are speed indications and not metric, the 0 corresponding to 4meters and the 30 at the maximum spreading distance.



Conditions for electrical connection with the standard enclosure:

- Switch n°1 is used to start and stop the motor that drives the disc.
- Switch n°2 is used to operate the flow opening/closing door.



Conditions of electrical connection with the control box width adjustment:

- Switch n°1 is used to start and stop the motor that drives the disc.
- Switch n°2 is used to operate the flow opening/closing door.
- The knob switch with scale from 0 to 30 is used to adjust the width, the adjustment is done visually according to the density of the product.

Following this, we must also:

- Provide 250 Watts of power, maximum distributor consumption at start-up. (150 Watts at use)
- Connect the incoming wire harness to the carrier battery or to an auxiliary outlet. Caution: Connect the red (+) lug to the positive battery terminal (brown wire) and the blue wire to the negative battery terminal.
- Check that the disk rotates in the correct direction. (CCW). A label with an arrow on the distributor indicates the direction of rotation.
- The Start and Stop Control Box must be installed in the driver's compartment.
- Short circuit protection: Connect to 30 Amp fuse.

UTILIZATION - REGULATION

- The DELIMBE T24/T28 is designed for use in the rear of a tractor or quad. For installation cases deviating from the intended conditions, consult the manufacturer.
- The pellet is projected in a semicircle by a high-speed disc, with a raised edge and an anti-knock plate.
- Distribution is done through the center of the disk (Delimbe system) which prevents breakage of the granule. Indeed, the impact of the pellets is less towards the center than on the ends.
- You can orient the distribution point on the tray with joystick #285 to refine the projection according to the product.
- On the Chassis, a label with two arrows indicates the central position: If the product is projected more to the right, the joystick is oriented to the left. If it is projected more to the left, the joystick is oriented to the right to correct the projection.
- This allows optimal projection according to the product used, its density and its ballistic quality.

DEBIT REGULATION

- The flow rate adjustment and flow opening are controlled by a door puller which is opened more or less according to the desired flow rate, using a slider graduated from 0 to 35.
- The opening of the hatch is electrically actuated by an actuator system.
- Before filling the hopper, check that the motor is running in the correct direction (arrow direction), and that the adjustment knob opening is working properly.

DEBIT CALCULATION:

The adjustment table is given in flow rate/hour:

WORKING WIDTH X SPEED X DOSE/HA

Examples:

- ➔ 28 meters wide x 6,000 meters/hour or 6 Km/hour = 168,000 m², or 16 ha 80 per hour
— 16 ha 80 x 5 Kg = 84 Kg/hour.

Take the adjustment table: 84 Kg, this gives N° 13/14

- ➔ 24 meters wide x 6,000 meters/hour or 6 Km/hour =144,000 m², or 14 ha 40 per hour
— 14 ha 40 x 5 Kg = 72 Kg/hour.

Take the adjustment table: 72 Kg, this gives N° 12/13

- ➔ 24 meters wide x 15,000 meters/hour or 15 Km/hour =360,000 m², or 36 ha per hour
— 36 ha x 4 Kg = 144 Kg/hour.

Take the adjustment table: 144 Kg, this gives N° 16

REGULATION TABLE

<i>Small seeds and slugs</i>							
N°1	0.5 kg/h	N°11	54.5 kg/h	N°21	248.0 kg/h	N°31	371.0 kg/h
N°2	1.5 kg/h	N°12	67.6 kg/h	N°22	258.0 kg/h	N°32	391.0 kg/h
N°3	2.5 kg/h	N°13	81.4 kg/h	N°23	270.0 kg/h	N°33	410.0 kg/h
N°4	6.0 kg/h	N°14	98.8 kg/h	N°24	279.0 kg/h	N°34	428.0 kg/h
N°5	10.4 kg/h	N°15	120.9 kg/h	N°25	291.0 kg/h	N°35	445.0 kg/h
N°6	15.2 kg/h	N°16	145.0 kg/h	N°26	300.0 kg/h		
N°7	21.5 kg/h	N°17	171.0 kg/h	N°27	309.0 kg/h		
N°8	26.7 kg/h	N°18	197.0 kg/h	N°28	318.0 kg/h		
N°9	35.5 kg/h	N°19	220.0 kg/h	N°29	327.0 kg/h		
N°10	43.2 kg/h	N°20	235.0 kg/h	N°30	351.0 kg/h		

<i>Rye Grass</i>					
N°1	0.7 kg/h	N°11	5.2 kg/h	N°21	29.0 kg/h
N°2	1.9 kg/h	N°12	6.3 kg/h	N°22	33.5 kg/h
N°3	1.2 kg/h	N°13	7.5 kg/h	N°23	38.0 kg/h
N°4	1.4 kg/h	N°14	8.2 kg/h	N°24	42.0 kg/h
N°5	1.6 kg/h	N°15	9.0 kg/h	N°25	46.0 kg/h
N°6	1.9 kg/h	N°16	11.5 kg/h	N°26	49.0 kg/h
N°7	2.3 kg/h	N°17	15.0 kg/h	N°27	52.0 kg/h
N°8	2.9 kg/h	N°18	17.5 kg/h	N°28	55.0 kg/h
N°9	3.5 kg/h	N°19	21.0 kg/h	N°29	58.0 kg/h
N°10	4.2 kg/h	N°20	25.0 kg/h	N°30	61.0 kg/h

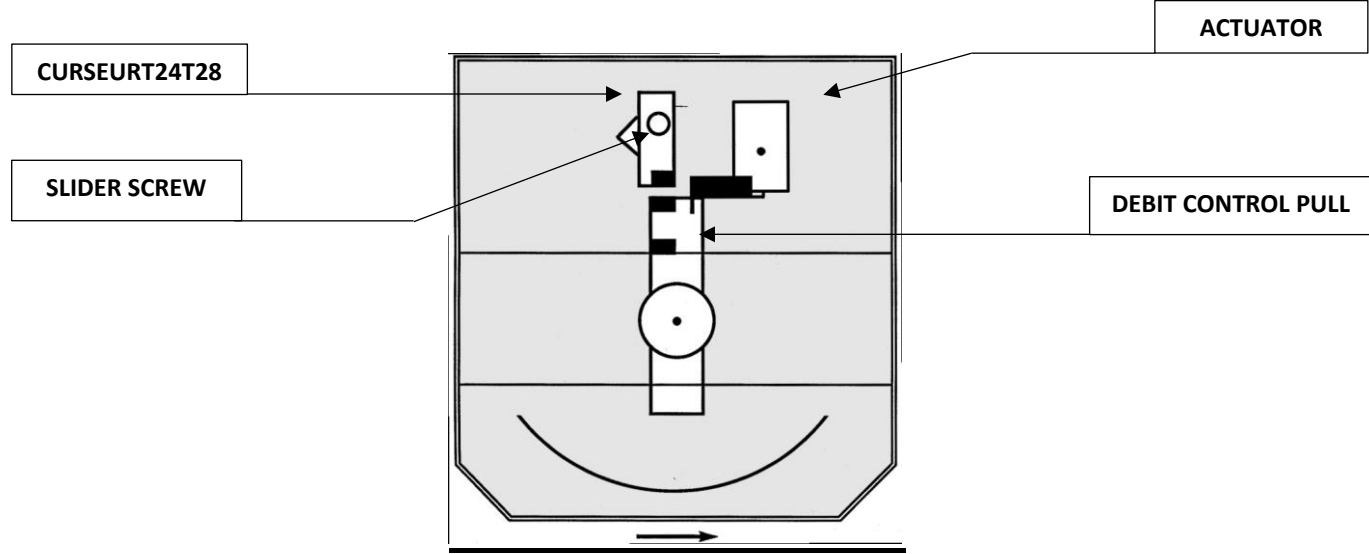
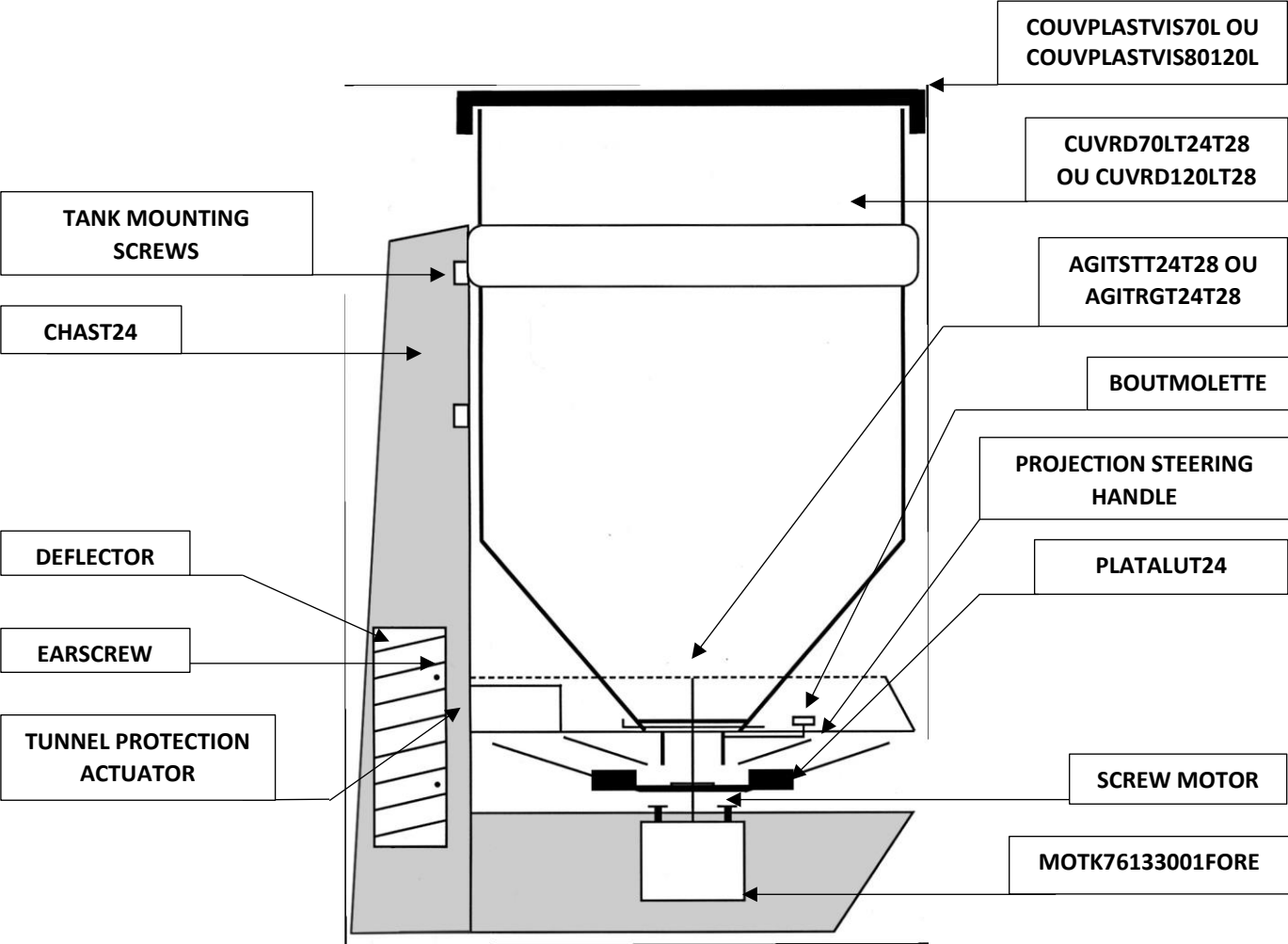
Before sowing, due to the variety of product calibrations, perform a per minute calibration. After calculating the flow/hour, divide it by 60 minutes and check the flow/minute before departure.

After an application distance of about ten meters, check that the application is correct in the width and density of the seedlings.

EMPTYING OF THE TANK: A drain trap located at the base of the tank allows to empty the distributor at the end of use.

STORAGE: in the shelter.

SCHEMA – PLAN ANTI SLUGS T24 AND T28 DELIMBE



SCHEMA – PHOTO ANTI SLUGS T24 AND T28 DELIMBE



REFERENCE	NAME
COUVPLAST(LITERS)	Cover (specify the end of the reference)
CUVRD(LITERS)	Tank (specify the liters at the end of reference)
AGITST OU AGITRG	Stirrer (specify the type at the end of reference, standard or ray grass)
BOUTMOLETTE	Knurled button
/	Projection Orientation Joystick
PLATALU T24	Plate/Disc
/	Screw motor
MOTK76133001FOREL	Motor
/	Tank Mounting Screws
CHAST24	Chassis
DEFLDECH	Deflectors
/	Ear fixing screws
/	Tunnel protection actuator
/	Motor screw
CURSEURT24T28	Adjustment slider
/	Slider screw
/	Actuator
/	Flow adjustment Pull

CONSIGNES DE SECURITE

- Before any intervention, disconnect the distributor.
- Although protected on and below, the disc rotates at high speed.
No person shall park at or approach the operating distributor within 16 metres.
- Ensure that no one is moving in the spreading area.

According to the safety standards of the European Community, the distributor must be installed at the rear of the driver's seat. Any other installation is strictly forbidden. If in doubt, consult the manufacturer.

Pellets used for application may be toxic. It is essential to wear a mask when filling and using the dispenser.

DECLARATION DE CONFORMITE

Le Constructeur : DELIMBE - F-27340 PONT DE L'ARCHE

Déclare que le matériel neuf : SEMOIR CENTRIFUGE

*Est conforme aux exigences essentielles de sécurité mentionnées dans la
Directive européenne 2006/42 CE par application des normes harmonisées*

Fait à PONT DE L'ARCHE

