



Quello che mancava



diserbaccia

Operating instructions

V. 2 - 2021



SUMMARY

WHAT IT IS

DISERBACCIA-MINI is a 38cm-wide bar with overall operating width between 4 and 8.5m. It is fitted with 2 long-jet ASJ BX nozzles.

WHAT IT IS USED FOR

DISERBACCIA-MINI is used to spread herbicides,, liquid fertilizers, de-icing agents and generally to spread all products that are spread with large drops.

RECOMMENDED PUMP AND APPLICATION

It is installed on any system with tank and low pressure pump, with minimum flow rate of 50l/min.

OPERATING WIDTH

Depending on the operating pressure (2 to 6 bar) and the type of nozzle (colour) the overall operating width varies approximately from 4 to 8.5m.

LITRES/HECTARE

Consumption per hectare varies greatly according to the type of nozzle (colour), travelling speed (Km/h) and operating pressure (bar).

Minimum 38l/ha - Maximum 1019l/ha

ADJUSTMENTS

The main adjustment, the operating width, is achieved by operating on the operating pressure, 2 to 6 bar.

Further adjustment can be achieved by changing the tilting angle for the spray.

Both nozzles are fitted with anti-drip device with ON/OFF tap.

WHAT IT IS

DISERBACCIA-MINI is a 38cm-wide bar fitted with 2 long-jet ASJ BX nozzles.

- Robust zinc-plated steel structure.
- Fitted with two ASJ BX nozzles.
Available in GREEN, BLUE, YELLOW and ORANGE.
- Independent nozzle tilt adjustment to achieve greater precision on the ground distance.
- Fitted with 2 anti-drip devices with ON/OFF tap
- 2 independent right/left 1/2" deliveries
- Connections for folding deliveries to facilitate installation



WHAT IT IS USED FOR

DISERBACCIA-MINI is used to spread:

- herbicides
- liquid fertilisers
- de-icing agents
- general distribution of all products that are spread with large drops.

APPLICATION

DISERBACCIA-MINI is installed on any system with tank and low pressure pump, with minimum flow rate of 50l/min.
Keep DISERBACCIA-MINI at a height of about 60 cm from the ground or surface to treat.



RECOMMENDED PUMP

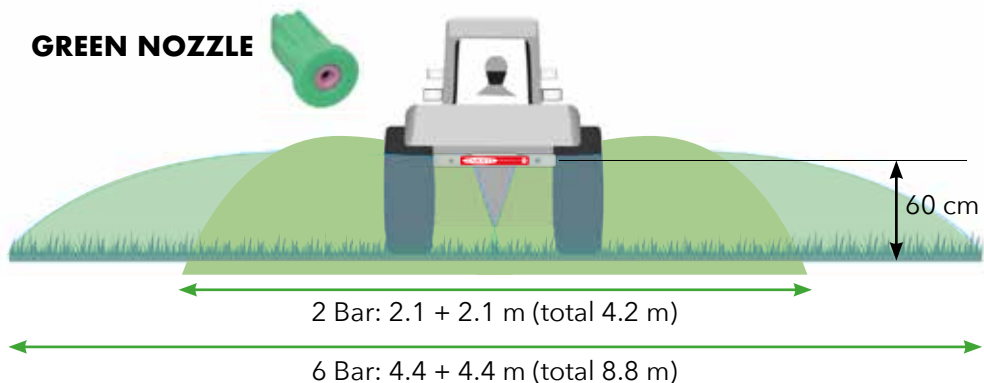
Operating pressure varies between 2 and 6 bar.
The minimum characteristics of the pump must be:

- Low pressure
- Minimum 50l/min for GREEN, BLUE, YELLOW nozzles
- Minimum 70l/min for ORANGE nozzle

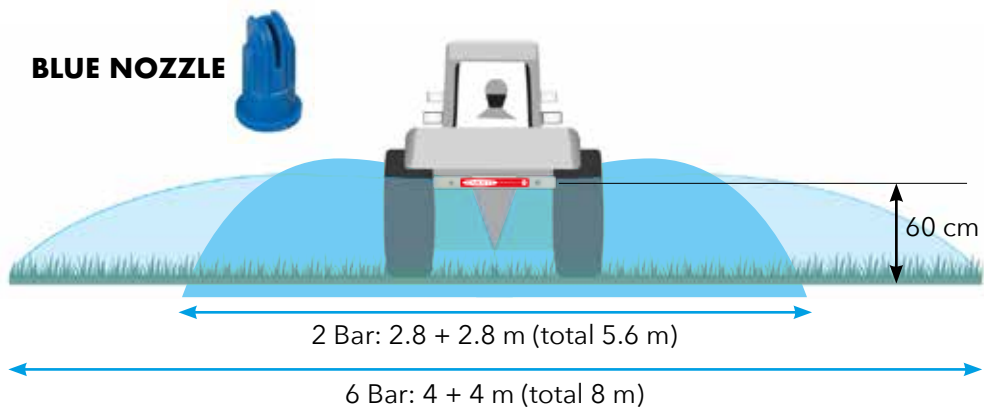
OPERATING WIDTH

The main characteristic of the long-jet ASJ BX nozzles is to vary the distance according to the pressure and type of nozzle.

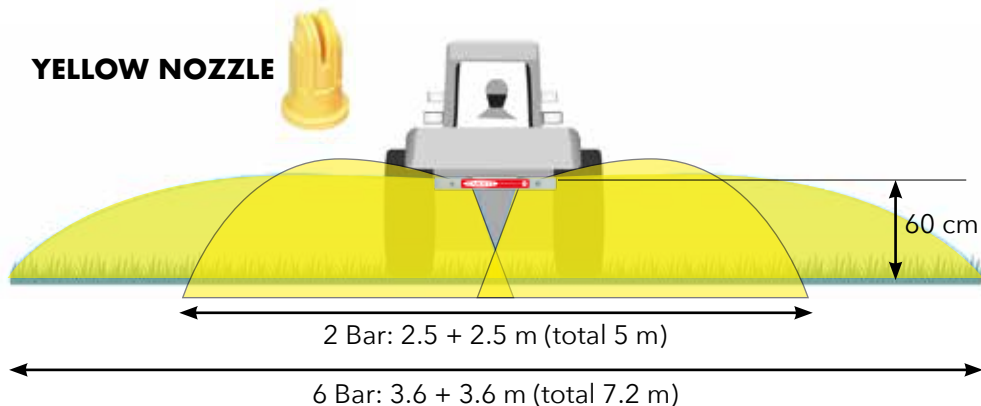
GREEN NOZZLE



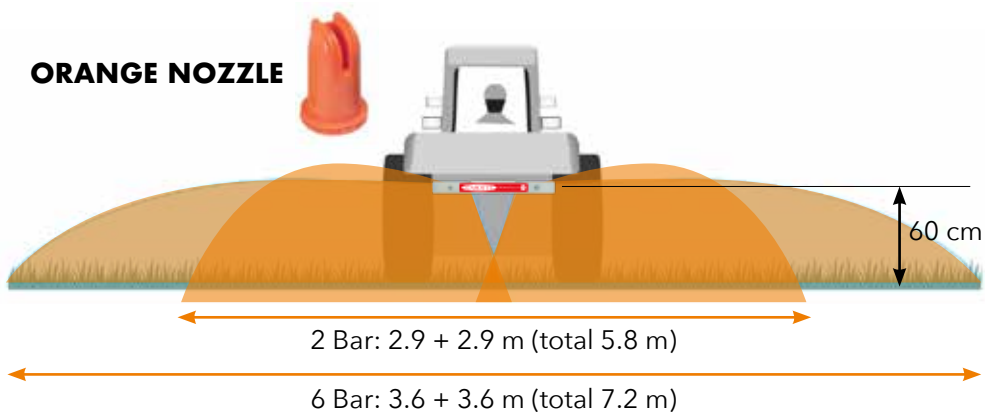
BLUE NOZZLE



YELLOW NOZZLE






ORANGE NOZZLE



LITRES/HECTARE - NOZZLE FLOW RATE TABLE

Consumption per hectare varies greatly according to the type of nozzle (colour), travelling speed (Km/h) and operating pressure (bar).
Minimum 38l/ha - Maximum 1019l/ha

COD.				L	l/ha									
					4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	
DMBXV	drop	bar	l/min	m										
	UC	2	3.2	2.1	227	152	114	91	76	65	57	51	45	
	UC	3	3.9	2.6	225	150	113	90	75	64	56	50	45	
	UC	4	4.5	3.1	218	145	109	87	73	62	54	48	44	
GREEN	XC	5	5.0	3.9	194	129	97	77	65	55	48	43	39	
	XC	6	5.5	4.4	188	125	94	75	63	54	47	42	38	
	UC	2	6.5	2.8	346	230	173	138	115	99	86	77	69	
	UC	3	7.9	3.2	370	247	185	148	123	106	93	82	74	
DMBxB	UC	4	9.1	3.5	391	261	195	156	130	112	98	87	78	
	UC	5	10.2	3.7	413	276	207	165	138	118	103	92	83	
	XC	6	11.2	4.0	419	279	209	168	140	120	105	93	84	
	UC	2	7.7	2.5	461	307	230	184	154	132	115	102	92	
DMBXG	UC	3	9.4	3.0	470	313	235	188	157	134	118	104	94	
	UC	4	10.9	3.3	493	329	247	197	164	141	123	110	99	
	UC	5	12.1	3.5	520	347	260	208	173	149	130	116	104	
	XC	6	13.3	3.6	554	369	277	222	185	158	138	123	111	
YELLOW	UC	2	14.1	2.9	731	487	365	292	244	209	183	162	146	
	UC	3	17.3	3.0	865	577	433	346	288	247	216	192	173	
	UC	4	20.0	3.3	908	605	454	363	303	259	227	202	182	
	UC	5	22.3	3.5	957	638	479	383	319	273	239	213	191	
ORANGE	UC	6	24.5	3.6	1019	680	510	408	340	291	255	227	204	

Droplet size:

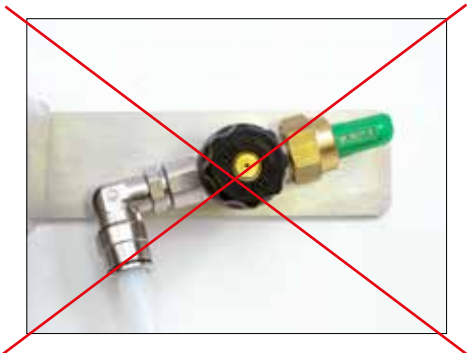
- **XC:** Very large
428µm ÷ 622µm
- **UC:** Ultra large
>622µm

ADDITIONAL ADJUSTMENTS

The main adjustment, the operating width, is achieved by operating on the operating pressure, 2 to 6 bar.

Further adjustment can be achieved also by changing the tilting angle for the spray.

Both nozzles are fitted with anti-drip device with ON/OFF tap.



The uniformity of distribution is not correct.
A blank strip remains in the center.

REPLACING NOZZLES

DESCRIPTION

CODE

Nozzle ASJ BX **GREEN**

DMBXV



Nozzle ASJ BX **BLUE**

DMBxB



Nozzle ASJ BX **YELLOW**

DMBXG



Nozzle ASJ BX **ORANGE**

DMBXA



WARRANTY

The terms and conditions of the warranty are determined as follows, unless otherwise specified in the Order confirmation.

Casotti ensures the good quality and manufacture of machines and is committed to replace or repair all components that show manufacturing defects for free for the entire period of the warranty.

The warranty period starts with the delivery of the machine to the end customer.

If the product is defective during the warranty period, the purchase must immediately inform the dealer and the manufacturer of the defect; the manufacturer will decide, at its sole discretion, how to proceed.

Warranty does not apply to parts that break or wear out due to the following:

- Failure to follow the instructions of the operation and maintenance manual.
- Lack of or improper maintenance.
- User negligence when operating the sprayer.
- Use of tools that are not suitable for maintenance.
- Modifications or tampering performed or commissioned without an explicit approval by Casotti.
- Use of non-genuine spare parts.

Materials and wear parts, as well as parts whose duration cannot be determined beforehand are not covered by the warranty.

The buyer agrees not to be entitled to any claim for damage that may arise, such as loss of profit or sales, production or harvest, machine downtime or any other indirect damage. Returns are not allowed without the written agreement of the manufacturer.

All obligations for transport and shipping in general are the full responsibility of the buyer.

The warranty has a duration of 24 MONTHS from the delivery date, according to current regulations.



Quello che mancava

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