

## Air Induction Nozzles (Reduced Drift Nozzle)

Suitable for herbicide Application in the Immature/Nursery Oil Palm

# Nozzles



LV Air Yellow  
Deflector Nozzle

100L/Ha @ 1.5 Bar  
115L/Ha @ 2.0 Bar



LV Air Induction Blue  
Deflector Nozzle

135/Ha @ 1.5 Bar  
155/Ha @ 2.0 Bar



LV Air Induction  
Yellow Fan Nozzle

150/Ha @ 1.5 Bar  
175/Ha @ 2.0 Bar



LV Air Induction  
Blue Fan Nozzle

215/Ha @ 1.5 Bar  
245/Ha @ 2.0 Bar



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## Cone Nozzles

Suitable for herbicide application (Mature Oil Palm)



VLV Black Cone Nozzle

28L/H @ 1.5 Bar  
32L/H @ 2.0 Bar



LV Orange Cone Nozzle

55L/Ha @ 1.5 Bar  
65L/Ha @ 2.0 Bar



LV Green Cone Nozzle

85L/Ha @ 1.5 Bar  
100L/Ha @ 2.0 Bar



LV Yellow Cone Nozzle

110L/Ha @ 1.5 Bar  
130LHa @ 2.0 Bar



LV Blue Cone Nozzle

170L/Ha @ 1.5 Bar  
195LHa @ 2.0 Bar



LV Black Solid Cone Nozzle

130L/Ha @ 1.5 Bar  
150L/Ha @ 2.0 Bar

## Even Fan Nozzles and Deflector



LV Orange Even Fan Nozzle

40L/Ha @ 1.5 Bar  
48/Ha @ 2.0 Bar



LV Yellow Even Fan Nozzle

110L/Ha @ 1.5 Bar  
130/Ha @ 2.0 Bar



LV Blue Even Fan Nozzle

170L/Ha @ 1.5 Bar  
195/Ha @ 2.0 Bar



LV Brown Deflector Nozzle

170L/Ha @ 1.5 Bar  
195/Ha @ 2.0 Bar



LV Yellow Deflector Nozzle

65L/Ha @ 1.5 Bar  
75/Ha @ 2.0 Bar

## Adjustable Flow Rate Nozzles

Suitable for Immature/Foliar Application



LV Black Adjustable  
Cone Nozzle



LV Yellow Adjustable  
Cone Nozzle



LV Blue Adjustable  
Cone Nozzle



LV 'Y' Shape Double  
Black Adjustable  
Cone Nozzle



LV 'Y' Shape Double  
Yellow Adjustable  
Cone Nozzle



LV 'Y' Shape Double  
Blue Adjustable  
Cone Nozzle

# Choice of Nozzles - As a Guideline only

Berbagai pilihan nozzle - hanya sebagai panduan

## Choice of Nozzles



No	Nozzle	Description	L/Ha		Glyphosate			Metsulfuron Methyl			Glufosinate Ammonium			Triclopyr		
			1.5 Bar	2.0 Bar	Nursery	Immature	Mature	Nursery	Immature	Mature	Nursery	Immature	Mature	Nursery	Immature	Mature
1		VLV Black Cone Nozzle	28	32	-	-	✓	-	-	✓	-	-	✓	-	-	✓
2		LV Orange Cone Nozzle	55	65	-	-	✓	-	-	✓	✓	✓	✓	-	-	✓
3		LV Green Cone Nozzle	85	100	-	-	✓	-	✓	✓	✓	✓	✓	-	-	✓
4		LV Yellow Cone Nozzle	110	130	-	-	✓	-	✓	✓	✓	✓	✓	-	-	✓
5		LV Blue Cone Nozzle	170	195	-	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
6		LV Black <u>Adjustable</u> Cone Nozzle	120	150	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
7		LV Yellow <u>Adjustable</u> Cone Nozzle	165	200	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
8		LV dark Blue <u>Adjustable</u> Cone	180	220	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
9		LV Black Solid Cone Nozzle	130	150	-	-	✓	-	✓	✓	✓	✓	✓	-	✓	✓
10		LV Yellow Even Fan	110	130	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
11		LV Dark Blue Even Fan	170	195	-	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
12		LV Air Induction (Foam) Yellow Fan Nozzle	150	157	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
13		LV Air Induction (Foam) Blue Fan Nozzle	215	245	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14		LV Air Induction (Foam) Yellow Deflector	100	115	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15		LV Air Induction (Foam) Blue Deflector	135	155	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16		LV Yellow Deflector Nozzle	65	75	-	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
17		LV Brown Deflector Nozzle	170	195	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓	✓
18		LV Black <u>Adjustable</u> Double Cone	-	-	- Only for foliar application of Insecticide, fungicides and foliar fertilizers. - Hanya untuk aplikasi daun insektisida, fungisida dan pupuk daun. - Hanya bagi kegunaan foliar racun serangga, racun kulat dan baja daun.											
19		LV Yellow <u>Adjustable</u> Double Cone	-	-												
20		LV Dark Blue <u>Adjustable</u> Double Cone	-	-												

**\*Notes :-**

- Air- Induction Nozzles has hardly any drift when the nozzle is held within 50cm from the ground. Please adhere to the estate management practices.
- Air- Induced Nozzles hampir tidak ada hanyutan air apabila nozzle dipegang 50cm dari permukaan tanah. Sila patuhi amalan yang telah ditetapkan oleh pihak pengurusan ladang.
- Air- Induced Nozzles hampir sangat jarang mengeluarkan kabut ketika nozzle berada pada ketinggian 50cm dari permukaan tanah. Sebaliknya pilihan nozzle disesuaikan dengan kebijakan dari manajemen

**\*Adjustable Cone Nozzle**

- \* Can also be used for foliar application of insecticides, fungicides and foliar fertilizers.
- Actual liter per hectare will depend on the setting.
- \* Bisa juga digunakan dengan aplikasi insektisida, fungisida dan pupuk daun.
- Liter per hektar actual akan tergantung pada pengaturan.
- \* Boleh juga digunakan dengan foliar racun serangga, racun kulat dan baja foliar.
- Sebenar liter sehektar akan bergantung kepada tetapan.

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