



- ① SUMMER-RACK #-5
- ② KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, P-2 Nozzles
- ③ KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, P-2 Nozzles Spraying Pattern
- ④ KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 2 Nozzles
- ⑤ New Sector Spray Herbicide Nozzle, 1 Nozzle

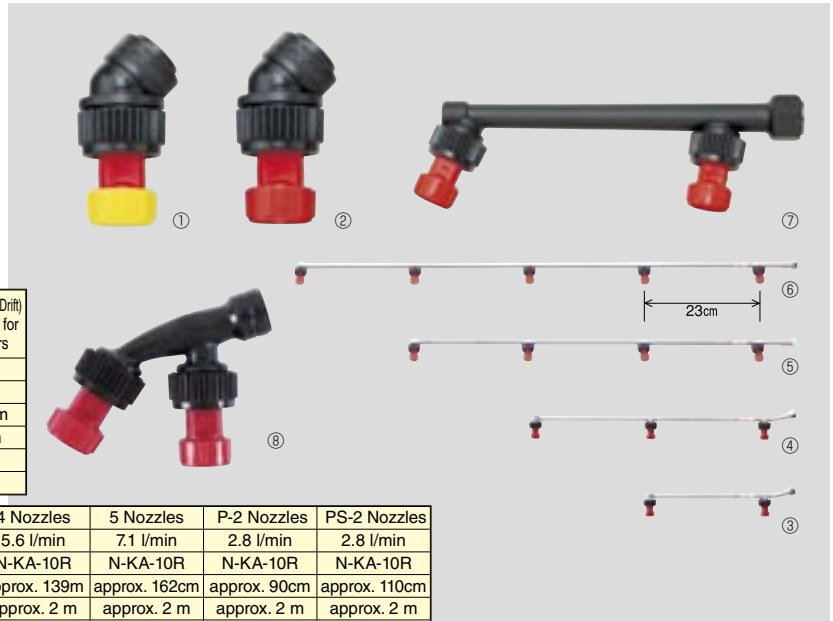
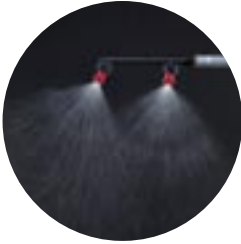
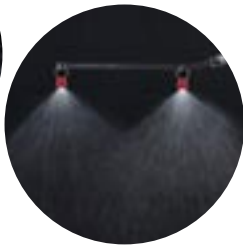
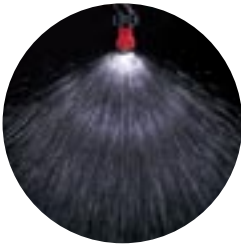
KIRINASHI (Ultra Low-Drift) Herbicide Nozzle

The best nozzle available for herbicide spraying!

<Drift-reducing>

Nozzle #	N-KAL-15R	N-KA-10R
Average Drop Size (µm)	670(0.2MPa)	420(1.0MPa)
Pressure Range (MPa)	0.1-0.3	0.5-1.0
Maximum Spray Reach	approx. 2m	approx. 2m

Features Produces an air-assisted mist, 110° flat fan spraying pattern. Minimal drift, ideal for spraying herbicides.



Item	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle for Manual Sprayers
Flow Rate (0.1MPa)	1.0 l/min
Nozzle #	N-KAL-15R
Coverage	approx. 60cm
Maximum Spray Reach	approx. 2 m
Length/Weight	5.8cm, 17g
Adapter	G1/4

Item	1 Nozzle	2 Nozzles	3 Nozzles	4 Nozzles	5 Nozzles	P-2 Nozzles	PS-2 Nozzles
Flow Rate (1.0MPa)	1.4 l/min	2.8 l/min	4.2 l/min	5.6 l/min	7.1 l/min	2.8 l/min	2.8 l/min
Nozzle #	N-KA-10R	N-KA-10R	N-KA-10R	N-KA-10R	N-KA-10R	N-KA-10R	N-KA-10R
Coverage	approx. 70cm	approx. 93cm	approx. 116cm	approx. 139m	approx. 162cm	approx. 90cm	approx. 110cm
Maximum Spray Reach	approx. 2 m	approx. 2 m	approx. 2 m	approx. 2 m	approx. 2 m	approx. 2 m	approx. 2 m
Length/Weight	5.8cm, 17g	31cm, 100g	54cm, 160g	78cm, 250g	101cm, 320g	18cm, 49g	9cm, 30g
Adapter	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4

* Coverage as of 30 cm from nozzle head

SUMMER-RACK #-5 (for Manual Sprayers) / #-6 (for Power Sprayers)

<Drift-reducing>

Nozzle #	N-KAL-14R	N-KA-10R
Average Drop Size (µm)	740(0.2MPa)	420(1.0MPa)
Pressure Range (MPa)	0.1-0.3	0.5-1.0
Maximum Spray Reach	approx. 2m	approx. 2m

Features Produces an air-assisted mist, 110° flat fan spraying pattern. Minimal drift, ideal for spraying herbicides. Comes with a cover to ensure there is zero or minimal drift.



Item	SUMMER-RACK #-5	SUMMER-RACK #-6
Flow Rate (1.0MPa)	1.2 l/min (0.2MPa)	1.4 l/min (1.0MPa)
Nozzle #	N-KAL-14R	N-KA-10R
Coverage	approx. 22cm	approx. 25cm
Maximum Spray Reach	approx. 2 m	approx. 2 m
Length/Weight	32cmx13cmx15cm, 120g	32cmx13cmx15cm, 120g
Adapter	G1/4	G1/4

* Coverage as of 10 cm from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	14 25 11	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle for Manual Sprayers, 1 Nozzle (G1/4)	100	For Herbicides
2	14 20 10	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 1 Nozzle (G1/4)	100	For Herbicides
3	14 20 53	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 2 Nozzles (G1/4)	10	For Herbicides
4	14 20 55	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 3 Nozzles (G1/4)	10	For Herbicides
5	14 20 57	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 4 Nozzles (G1/4)	10	For Herbicides
6	14 20 59	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 5 Nozzles (G1/4)	10	For Herbicides
	14 20 61	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 6 Nozzles (G1/4)	10	For Herbicides
	14 20 63	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 7 Nozzles (G1/4)	10	For Herbicides (Item made on demand)
	14 20 64	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, 8 Nozzles (G1/4)	10	For Herbicides (Item made on demand)
7	14 20 52	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, P-2 Nozzles (G1/4)	50	For Herbicides
8	14 20 67	KIRINASHI (Ultra Low-Drift) Herbicide Nozzle, PS-2 Nozzles (G1/4)	100	For Herbicides
9	14 20 50	SUMMER-RACK #-5 for Manual Sprayers (G1/4)	10	For Herbicides
10	14 20 51	SUMMER-RACK #-6 for Power Sprayers (G1/4)	10	For Herbicides (Item made on demand)

Please refer to page 60 for more herbicide nozzles.

New Sector Spray Herbicide Nozzle



Features This sprayer comes with a cover, which ensures there is zero or very little drift. Ideal for applying herbicides onto narrow areas, such as on or between ridgers.



Nozzle #	NN-WY-10S	NN-Y-8S
Average Drop Size (µm)	130(0.5MPa)	90(0.5MPa)
Pressure Range (MPa)	0.2-0.5	0.2-0.5
Maximum Spray Reach	approx. 3m	approx. 3m

Item	1 Nozzle	1 Nozzle w/Y-8
Flow Rate (0.3MPa)	1.8 l/min	1.3 l/min
Flow Rate (0.5MPa)	2.3 l/min	1.7 l/min
Nozzle #	NN-WY-10S	NN-Y-8S
Coverage	approx. 30cm	approx. 30cm
Maximum Spray Reach	approx. 3 m	approx. 3 m
Length/Weight	3.7cm, 13g	3.7cm, 13g
Adapter	G1/4	G1/4

* Coverage as of 30 cm from nozzle head



Nozzle #	SV-30-80C
Average Drop Size (µm)	230(0.5MPa)
Pressure Range (MPa)	0.2-0.5
Maximum Spray Reach	approx. 3m

Item	SUMMER-RACK #-20	SUMMER-RACK #-30
Flow Rate (0.5MPa)	1.7 l/min	1.7 l/min
Nozzle #	SV-30-80C	SV-30-80C
Coverage	approx. 28cm	approx. 17cm
Maximum Spray Reach	approx. 3 m	approx. 3 m
Length/Weight	39cmLx12cmWx23cmH, 260g	39cmLx12cmWx23cmH, 270g
Adapter	G1/4	G1/4

* Coverage as of 20 cm (#-20) and 12 cm (#-30) from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	12 11 30	New Sector Spray Herbicide Nozzle, 1 Nozzle (G1/4)	100	For Herbicides
2	12 11 40	SUMMER-RACK #-20 (G1/4)	10	For Herbicides
3	12 11 41	SUMMER-RACK #-30 (G1/4)	10	For Herbicides
4	12 11 32	New Sector Spray Herbicide Nozzle (with Y8), 1 Nozzle (G1/4)	100	For Herbicides (Item made on demand)

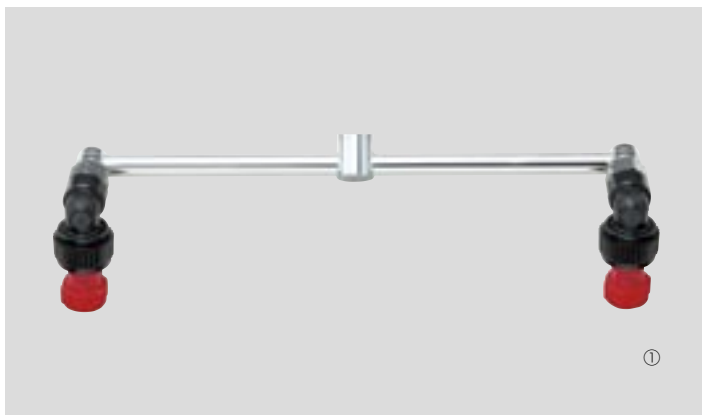
Please refer to page 60 for more herbicide nozzles.

Herbicide Nozzle for Interrow-Weeding

Herbicide application becomes easy and simple with this nozzle

<Drift-reducing>

Features Two nozzle heads are placed with a spacing of 23cm, to fit with the spacing between rows (ridges). Nozzle head is KIRINASHI, which features a very low drift thereby ensuring safety for the person operating. Spraying direction is adjustable.



Average Drop Size (μm)	420(1.0MPa)
Pressure Range (MPa)	0.5-1.0
Maximum Spray Reach	approx. 2m

Item	Herbicide Nozzle for Interrow-herbicides
Flow Rate (1.0MPa)	2.8 l/min
Nozzle #	N-KA-10R
Coverage	approx. 93cm (adjustable)
Maximum Spray Reach	approx. 2 m
Length/Weight	26cm, 140g
Adapter	G1/4

* Coverage as of 30 cm from nozzle head

No.	Code No.	Item	Min. Unit	Use
1	14 20 80	Herbicide Nozzle for Interrow-herbicides (G1/4)	10	For Herbicides (Item made on demand)

Flowable Nozzle for Weeding in Rice Fields

For applying herbicides onto rice paddies!
Pinpoint spraying becomes easy and simple.



Ideal for spraying flowable herbicides.



Average Drop Size (μm)	1270(0.3MPa)
Pressure Range (MPa)	0.2-0.5
Maximum Spray Reach	approx. 10m

Item	Flowable Nozzle for herbicides in Rice Fields
Spray Pressure	0.2-0.3 MPa
Flow Rate	20-35 ml/sec
Maximum Spray Reach	approx. 10 m (no wind)
Nozzle Diameter	φ1.5
Length/Weight	33cm, 190g
Adapter	G1/4

Features Designed to be attached onto a manual sprayer, this nozzle enables quick and easy application of flowable herbicide for rice paddies. Spray reach and droplet diameter is optimized for flowable. Handle lever makes pinpoint spraying easy.

No.	Code No.	Item	Min. Unit	Use
1	13 15 15	Flowable Nozzle for herbicides in Rice Fields (G1/4)	25	For Herbicides in rice paddies (Item made on demand)