

# NETAFIM USA PRODUCT UPDATE

MAY 2009

## SUPERNET AND SUPERNET JR. MICRO-SPRINKLERS NEW AND IMPROVED LRD SWIVEL PRODUCES LARGER WETTED DIAMETER

Netafim USA's SuperNet and SuperNet Jr.'s new LRD (Long Range Swivel with Stream Deflector) swivel sprays a wider pattern resulting in a larger wetted diameter. The new LRD swivel provides these added benefits:

- Irrigates a greater area of a young tree's developing root zone
- Applies a uniform application of water around the tree
- Promotes healthier root development
- Improves nutrient and moisture uptake
- Helps to flush salts away from the tree
- Saves water as less irrigation time is required

All SuperNet and SuperNet Jr. Micro-Sprinklers are shipped standard with this new feature. The previous LRD swivel model has been discontinued. For more information, please contact your District Sales Manager or Netafim USA Customer Service at 888-638-2346.

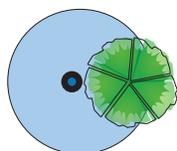
### HOW THE SWIVEL WORKS

#### FOR YOUNG TREES

SuperNet LRD swivel comes standard with a Breakaway Stream Deflector. The Stream Deflector concentrates all the water on the area surrounding the young tree during the early growth stage.

#### FOR YOUNG TREES

Swivel with Breakaway Stream Deflector



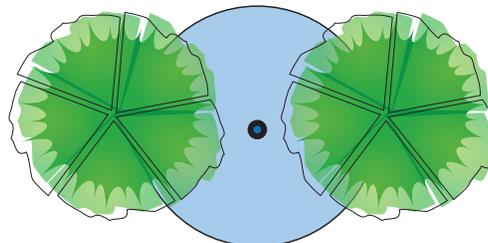
Short Distance throw  
of up to 6.6 feet

#### FOR MATURE TREES

As the tree matures, the stream deflector can be snapped off allowing for normal operation. When the deflector is snapped off water coverage expands to irrigate the mature trees large root zone.

#### FOR MATURE TREES

Swivel with Breakaway Stream Deflector snapped off



Wetted diameter  
of up to 23.0 feet



SuperNet swivel  
shown without  
stream Deflector

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GROW MORE WITH LESS

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# NETAFIM SUPERNET MICRO-SPRINKLERS

Netafim SuperNet and SuperNet Jr. Sprinklers are the industry's most reliable and durable sprinklers with their exceptional distribution uniformity and large, clog-resistant water passages. Their simple, modular design allows for easy accessory options making them adaptable to almost any application and a wide range of crops including orchards, vineyards and nurseries.



## SUPERNET PRESSURE REGULATED MICRO-SPRINKLER

SuperNet's new LRD swivel provides a wetted diameter of up to 6.6 feet. Designed especially for pressure regulation applications. Available with a flow range of **5.3 to 23.8 GPH** and a **wetted diameter of 5.0 to 23.0 feet**.

Nozzle Size	Model # Nozzle Color	Nominal Flow Rate	LR Swivel Color	LR	NEW		SR Swivel Color	SR	SRD
					LRD	SRD			
0.035"	#20 Purple	5.3 GPH	Purple	16.4	5.0'	5.0'	Blue	10.5	5.9
0.045"	#28 Light Green	7.4 GPH	Purple	18.0	5.0'	5.0'	Blue	11.5	5.9
0.045"	#30 Brown	8.2 GPH	Purple	18.0	5.0'	5.0'	Blue	11.5	5.9
0.047"	#35 Sky Blue	9.2 GPH	Purple	18.0	5.0'	5.0'	Blue	11.5	5.9
0.050"	#40 Blue	10.6 GPH	Purple	19.7	5.0'	5.0'	Blue	11.5	5.9
0.056"	#50 Green	13.2 GPH	Black	21.3	5.0'	5.0'	Blue	14.8	5.9
0.061"	#58 Gray	15.3 GPH	Black	23.0	5.0'	5.0'	Blue	14.8	5.9
0.068"	#70 Black	18.5 GPH	Black	23.0	6.6'	6.6'	Blue	18.0	5.9
0.069"	#90 Orange	23.8 GPH	Black	23.0	6.6'	6.6'	Blue	19.7	6.6

## SUPERNET JR. NON-PRESSURE REGULATED MICRO-SPRINKLER

SuperNet Jr's new LRD also provides a wetted diameter of up to 6.6 feet. Designed especially for non-pressure regulation applications. Available with a flow range of **6.0 to 50 GPH** and a **wetted diameter of 4.3 to 29.5 feet**.

Model # Nozzle Color & Size	Pressure (psi)	Flow (gph)	NEW Wetted Diameter						Maximum Stream Height	
			Purple LRD	Swivel LRD	Black LR	Swivel LRD	Blue SR	Swivel SRD	LR	SR
#27 Brown 0.030"	15	5.6								
	20	6.4								
	25	7.2	16.4'	5.0'	-	-	14.8'	4.3'	24"	8"
	30	7.9								
#40 Blue 0.035"	15	8.2								
	20	9.5								
	25	10.6	19.7'	5.0'	-	-	14.8'	4.3'	31"	10"
#58 Gray 0.043"	15	12.0								
	20	13.8								
	25	15.4	-	-	24.6'	5.0'	18.0'	4.3'	33"	12"
#70 Black 0.047"	15	14.4								
	20	16.7								
	25	18.6	-	-	24.6'	6.6'	18.0'	4.3'	35"	14"
#90 Orange 0.055"	15	18.5								
	20	21.4								
	25	23.9	-	-	26.2'	6.6'	19.7'	4.3'	35"	16"
#120 Red 0.063"	15	18.5								
	20	28.6								
	25	31.9	-	-	27.9'	6.6'	21.3'	4.3'	43"	16"
#150 Sky Blue 0.071"	15	30.9								
	20	35.7								
	25	39.9	-	-	29.5'	-	23.0'	8.2'	47"	16"
30	43.7									

