#### BAYER BANANA FUNGICIDES YELLOW SIGATOKA SUGGESTED DISEASE MANAGEMENT PROGRAM



High

The following fungicide program was developed with reference to the typical rainfall pattern and yellow Sigatoka expression experienced in coastal Far North Queensland growing areas. The program will help you get the best possible results from each application in your disease management program. Importantly, following the program aligns with CropLife Australia resistance management strategies and avoids over-use of products at risk of resistance, helping to maintain their effectiveness for future years. Always consult the product labels for detailed information.

Month	Week	Product/Activity
September	39	De-leafing
October	40	DMI + OIL
	41	
	42	SERENADE® PRIME + OIL
	43	
November	44	LUNA <sup>®</sup> EXPERIENCE + OI
	45	
	46	SERENADE PRIME + OIL
	47	
	48	SERENADE PRIME + OIL
December	49	De-leafing
	50	ROUTINE <sup>®</sup> + OIL
	51	
	52	LUNA EXPERIENCE + OIL
January	1	
	2	SERENADE PRIME + OIL
	3	
	4	SERENADE PRIME + OIL
February	5	De-leafing
	6	ROUTINE <sup>®</sup> + OIL
	7	
	8	LUNA EXPERIENCE + OIL
March	9	
	10	SERENADE PRIME + OIL
	11	
	12	SERENADE PRIME + OIL
	13	De-leafing
April	14	ROUTINE <sup>®</sup> + OIL
	15	
	16	LUNA EXPERIENCE + OIL
	17	
/av	18	SERENADE PRIME + OIL
May	19	De-leafing
	20	SERENADE PRIME + OIL
	20	SENEINADE PHIME + UIL
		DMI + OIL
100	22	
June	23	
	24 25	ROUTINE <sup>®</sup> + OIL
	26	SERENADE PRIME + OIL
July	27	
	28	SCALA® + OIL
	29	De-leafing
	30	SCALA + OIL
August	31	
	32	SERENADE PRIME + OIL
	33	
	34	SERENADE PRIME + OIL
	35	
September	36	SCALA + OIL
	37	
	38	SCALA + OIL

Average Rainfall (Tully & South Johnstone)

Typical Yellow Sigatoka Expression

# FOR BEST PRACTICE DISEASE CONTROL IN BANANAS, REMEMBER:



#### **REMOVAL OF DISEASED LEAVES**

De-leafing is the basis of good banana disease management, and it is critical for fungicide resistance management to reduce inoculum levels regularly. It also ensures that fungicide products are not applied to heavily diseased leaves.

### ALWAYS WITH OIL

Our trials show significantly better results are achieved when Routine, Luna Experience, Serenade Prime and Scala are applied with oil. We recommend a robust rate of a high-quality water miscible mineral crop oil, registered for use in bananas (e.g. SACOA BIOPEST at 3.5–5 L/ha following both product label directions).



## NEVER APPLY BACK-TO-BACK (CONSECUTIVE) SPRAYS OF ROUTINE OR LUNA EXPERIENCE

Applications of Routine should be separated by a minimum of 8 weeks. Each spray of Luna Experience should be separated by 2–3 applications of a fungicide from alternative fungicide activity groups. This means there should be an interval of at least 6–10 weeks between any two applications of Luna Experience.



#### **NO-SPRAY WINDOWS**

No application of Luna Experience or another Group 7 fungicide should be made between June and September (inclusive).



## RESPRAY WITH THE FULL RATE OF A FUNGICIDE, REGISTERED FOR THE CONTROL OF YELLOW SIGATOKA, WITHIN 14–21 DAYS OF A PRECEDING FUNGICIDE APPLICATION

It is important to ensure that effective alternate fungicide chemistry is applied before a generation cycle of the disease passes.

#### **RESISTANCE MANAGEMENT**

Products should be used as part of a regular preventative program of fungicide sprays, alternating fungicides from different chemical mode of action groups. All banana fungicides should be treated as protectants, applied at the full label rate and used according to resistance management guidelines. Refer regularly to CropLife Australia resistance management strategies as they may change.

