

Appendix J

Woods End Research Laboratory Solvita Process Test Ranking for Rodale Seal Score

RUN

1 FARM	15VA	15VA									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	73.2%	3								2
	2 Garden Compost	91.7%	1 **			1					
	3 Topsoil Compost	65.0%	5								
	4 Seed Starter	80.4%	2 *								
	5 Container Mix	73.1%	4								
	6 Mulch Compost	35.7%	6								
2	17CFS	17CFS									1
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	73.2%	3								
	2 Garden Compost	73.3%	2 *								
	3 Topsoil Compost	52.5%	5								
	4 Seed Starter	71.4%	4								
	5 Container Mix	80.4%	1 **						1		
	6 Mulch Compost	35.7%	6								
3	16ME	16ME									2
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	83.9%	2 *								
	2 Garden Compost	95.0%	1 **			1					
	3 Topsoil Compost	55.0%	5								
	4 Seed Starter	73.2%	3								
	5 Container Mix	67.9%	4								
	6 Mulch Compost	39.3%	6								

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2B		2B		Nutrient	Garden	Topsoil	Seed	Container	Mulch	PASS/ FAIL
Use Groups:	SCORE:	RANK	CHOICE							
1 Nutrient Compost	66.1%	4								2
2 Garden Compost	88.3%	2 *								
3 Topsoil Compost	65.0%	5								
4 Seed Starter	89.3%	1 **					1			
5 Container Mix	71.4%	3								
6 Mulch Compost	35.7%	6								
5	4G	4G								2
Use Groups:	SCORE:	RANK	CHOICE							
1 Nutrient Compost	66.1%	3								
2 Garden Compost	91.7%	1 **			1					
3 Topsoil Compost	60.0%	5								
4 Seed Starter	76.8%	2 *								
5 Container Mix	66.1%	3								
6 Mulch Compost	25.0%	6								
6	29SH	29SH								0
Use Groups:	SCORE:	RANK	CHOICE							
1 Nutrient Compost	73.2%	1 **		1						
2 Garden Compost	36.7%	3								
3 Topsoil Compost	50.0%	2 *								
4 Seed Starter	8.9%	6								
5 Container Mix	25.0%	5								
6 Mulch Compost	35.7%	4								

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PATHOGEN WARNING

7	11KN	11KN									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	89.3%	2 *								3
	2 Garden Compost	95.0%	1 **			1					
	3 Topsoil Compost	55.0%	5								
	4 Seed Starter	76.8%	3								
	5 Container Mix	71.4%	4								
	6 Mulch Compost	39.3%	6								
8	22J	22J									1
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	75.0%	2 *								
	2 Garden Compost	85.0%	1 **			1					
	3 Topsoil Compost	52.5%	5								
	4 Seed Starter	71.4%	3								
	5 Container Mix	69.6%	4								
	6 Mulch Compost	35.7%	6								
9	13BE	13BE									1
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	67.9%	4								
	2 Garden Compost	78.3%	1 **			1					
	3 Topsoil Compost	65.0%	5								
	4 Seed Starter	69.6%	3								
	5 Container Mix	73.2%	2 *								
	6 Mulch Compost	46.4%	6								

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10	14EW	14EW									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	78.6%	2 *								2
	2 Garden Compost	90.0%	1 **			1					
	3 Topsoil Compost	47.5%	5								
	4 Seed Starter	58.9%	4								
	5 Container Mix	66.1%	3								
	6 Mulch Compost	35.7%	6								
11	7WA	7WA									3
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	66.1%	4								
	2 Garden Compost	91.7%	1 **			1					
	3 Topsoil Compost	60.0%	5								
	4 Seed Starter	78.6%	3								
	5 Container Mix	82.1%	2 *								
	6 Mulch Compost	35.7%	6								
12	19S	19S									1
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	83.9%	1 **		1						
	2 Garden Compost	68.3%	3								
	3 Topsoil Compost	45.0%	5								
	4 Seed Starter	58.9%	4								
	5 Container Mix	71.4%	2 *								
	6 Mulch Compost	35.7%	6								

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13	3F	3F									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	71.4%	2 *								
	2 Garden Compost	76.7%	1 **			1					
	3 Topsoil Compost	45.0%	5								
	4 Seed Starter	55.4%	4								
	5 Container Mix	66.1%	3								
	6 Mulch Compost	39.3%	6								1
14	8WI	8WI									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	55.4%	4								
	2 Garden Compost	91.7%	1 **			1					
	3 Topsoil Compost	55.0%	5								
	4 Seed Starter	83.9%	2 *								
	5 Container Mix	71.4%	3								
	6 Mulch Compost	25.0%	6								2
15	1A	1A									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	76.8%	3								
	2 Garden Compost	91.7%	1 **			1					
	3 Topsoil Compost	60.0%	5								
	4 Seed Starter	85.7%	2 *								
	5 Container Mix	76.8%	3								
	6 Mulch Compost	28.6%	6								4

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16	5H	5H									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	66.1%	2 *								
	2 Garden Compost	86.7%	1 **			1					
	3 Topsoil Compost	47.5%	5								
	4 Seed Starter	55.4%	4								
	5 Container Mix	66.1%	2 *								
	6 Mulch Compost	39.3%	6								1
17	26KW	26KW									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	78.6%	2 *								
	2 Garden Compost	90.0%	1 **			1					
	3 Topsoil Compost	60.0%	5								
	4 Seed Starter	76.8%	3								
	5 Container Mix	71.4%	4								
	6 Mulch Compost	35.7%	6								3
18	25P	25P									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	78.6%	2 *								
	2 Garden Compost	85.0%	1 **			1					
	3 Topsoil Compost	47.5%	5								
	4 Seed Starter	62.5%	4								
	5 Container Mix	73.2%	3								
	6 Mulch Compost	28.6%	6								2

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19	12AC	12AC									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	73.2%	2 *								
	2 Garden Compost	78.3%	1 **			1					
	3 Topsoil Compost	60.0%	5								
	4 Seed Starter	66.1%	4								
	5 Container Mix	71.4%	3								
	6 Mulch Compost	35.7%	6								1
20	20AD	20AD									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	69.6%	1 **		1						
	2 Garden Compost	60.0%	2 *								
	3 Topsoil Compost	47.5%	5								
	4 Seed Starter	50.0%	3								
	5 Container Mix	50.0%	3								
	6 Mulch Compost	25.0%	6								0
21	21WM	21WM									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	67.9%	5								
	2 Garden Compost	88.3%	2 *								
	3 Topsoil Compost	72.5%	4								
	4 Seed Starter	92.9%	1 **					1			
	5 Container Mix	75.0%	3								
	6 Mulch Compost	25.0%	6								2

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22	24WG	24WG									PASS/ FAIL
	Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch	
	1 Nutrient Compost	73.2%	1 **		1						0
	2 Garden Compost	66.7%	3								
	3 Topsoil Compost	45.0%	5								
	4 Seed Starter	48.2%	4								
	5 Container Mix	69.6%	2 *								
	6 Mulch Compost	35.7%	6								
23	28BRP	28BRP									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	78.6%	2 *								3
	2 Garden Compost	91.7%	1 **			1					
	3 Topsoil Compost	55.0%	5								
	4 Seed Starter	76.8%	3								
	5 Container Mix	71.4%	4								
	6 Mulch Compost	25.0%	6								
24	18BR	18BR									
	Use Groups:	SCORE:	RANK	CHOICE							
	1 Nutrient Compost	73.2%	1 **		1						0
	2 Garden Compost	55.0%	3								
	3 Topsoil Compost	37.5%	6								
	4 Seed Starter	53.6%	4								
	5 Container Mix	58.9%	2 *								
	6 Mulch Compost	39.3%	5								

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9K	9K										PASS/ FAIL
Use Groups:	SCORE:	RANK	CHOICE	Nutrient	Garden	Topsoil	Seed	Container	Mulch		
1 Nutrient Compost	78.6%	1 **		1							
2 Garden Compost	55.0%	3									
3 Topsoil Compost	37.5%	6									
4 Seed Starter	53.6%	4									
5 Container Mix	64.3%	2 *									
6 Mulch Compost	39.3%	5									1

How many fall into either category?							
	Nutrient	Garden	Topsoil	Seed	Container	Mulch	total
number in each category --->	6	16	0	2	1	0	25
percent of total samples --->	24%	64%	0%	8%	4%	0%	100%

Of all the composts, how many scored >75% for any of 6 categories?

Result=

40 which means several scored well in more than one category

1 How many composts failed to meet a minimal score for all 6 categories?

Result=

4

2 How many composts met at least one best-use category?

Result=

8

3 How many composts met two best-use categories?

Result=

8

4 How many composts met more than two best-use categories?

Result=

5

How many composts are suitable for one or more best use grades?

21 which is 84%