

GREEN PRODUCT SCORECAR © Nisus Corporation 2007 and Janet Kintz-Early

Disclaimer: This template is a starting point to create your own guidelines for determining a product's "GREEN" Score. Your company will ultimately determine which products are green and why, and you may need to communicate this to your customers.

EPA & NATIONAL ORGANIC PROGRAM					SCORE
EPA REGISTERED (for desired end-use)	<u>EPA Registered</u> 1	<u>EPA Exempt</u> 2	<u>Not EPA Registered or Exempt</u> See Fatal Flaws		
NOP COMPLIANCE	Yes & Organic Materials				
	<u>Review Institute (OMRI) listed</u> 1	<u>Claims NOP Compliance</u> 3	<u>No/Unknown</u> 5		
INERTS ON LIST	<u>4a or 4b</u>	<u>List 3</u>	<u>unknown</u>	<u>List 2 & 1</u>	
If OMRI listed, they must only be on lists 4a & 4b	1	2	3	5	
TOXICITY					
ORAL LD₅₀	<u>>5,000 mg/kg</u> 1	<u>4,000-4,999 mg/kg</u> 2	<u>2,000-3,000 mg/kg</u> 3	<u>500-1,999 mg/kg</u> 4	<u>1-499 mg/kg</u> 5
DERMAL LD₅₀	<u>>2,000 mg/kg</u> 1	<u>1,000-2,000 mg/kg</u> 2	<u>200-1,000 mg/kg</u> 3	<u>20-200 mg/kg</u> 4	<u><20 mg/kg</u> 5
INHALATION LC₅₀	<u>>2 mg/liter</u> 1		<u><2 mg/liter</u> 5		
SIGNAL WORD	<u>Caution</u> 1	<u>Warning</u> 3	<u>Danger</u> 4	<u>Danger/ Poison</u> 5	
APPLICATION TECHNIQUE (for intended end use)	In a Tamper Resistant <u>Bait Station</u> 1	Localized <u>(crack & crevice/ targeted/ spot)</u> 2	Broadcast <u>Treatment Outdoors</u> 4	Broadcast <u>Treatment Indoors</u> 5	
VOLATILE ORGANIC COMPOUNDS	This product contains Volatile Organic Compounds or toxic air contaminants:			1= No	5= Yes
CARCINOGEN/ TERATOGEN	This product is a known carcinogen or teratogen:			1= No	5= Yes
ENVIRONMENTAL IMPACT					
ENVIRONMENTAL FATE	<u>Breaks down into naturally occurring components</u> 1		<u>Bioaccumulates in organisms/ environment</u> 2		
PESTS TARGETED (indoors & /or outdoors)	<u>Selective (for targeted pests)</u> 1		<u>Non-Selective (kills non-target organisms, ex. bees)</u> 5		
ENVIRONMENTAL CONTAMINATE	This product contaminates ground water or infiltrates soil:			1= No	5= Yes
AQUATIC ORGANISMS	This product is highly toxic to aquatic organisms:			1= No	5= Yes
SOCIAL RESPONSIBILITY					
PACKAGING	This product is in biodegradable, recycleable or refillable packaging:			1= Yes	5=No
WATER CONSERVATION	Use of this product conserves water:			1= Yes	5=No
RE-APPLICATION REQUIRED	This product requires frequent re-application to be effective:			1= No	5= Yes
TOTAL GREEN SCORE:					

FATAL FLAWS

Do not use non-registered or non-EPA exempt products for pesticidal applications!!

Do you have fatal flaws of: Oral LD₅₀: <2,000 mg/kg Dermal LD₅₀: < 1,000 mg/kg Inhalation LC50: < 2 mg/liter
Signal Word: Danger or Danger/ Poison Inerts List: List 1 or 2 Bioaccumulates in environment
Application Tech: Broadcast application with anything other than a bait (liquid, granular, fog, or aerosol insecticide)

→ If yes to any of the above, consider an alternate product or technique first

→ Are there any other 'greener' products available?
Are there any other physical/cultural techniques available?

→ Use this product as a last resort if:
There is NO other product available for the desired use
The information available represents the concentrate and not end use data