

**Table 1. Use Matrix for Currently Registered Rodenticide Baits**

Rodenticide Baits	Active Ingredient Classification	Used Against Pest Mammals		Potential Overall Risk to Birds and Nontarget Mammals <sup>4</sup>	Usage <sup>5</sup>	Land Use Category (Use is Mainly in these Areas)
		Commensal Rats and Mice	Mainly Native Rodents <sup>2</sup>			
<b>Warfarin<sup>1</sup></b>	1 <sup>st</sup> Generation Anticoagulant	X	X		No Estimate Available	Urban / Suburban
<b>Chlorophacinone</b>	1 <sup>st</sup> Generation Anticoagulant	X	X (Sect. 24c) (RUP <sup>3</sup> )		No Estimate Available	Urban / Suburban / Rural
<b>Diphacinone</b>	1 <sup>st</sup> Generation Anticoagulant	X	X (Sect. 24c) (RUP <sup>3</sup> )	<b>High (4<sup>th</sup>)</b>	No Estimate Available	Urban / Suburban / Rural
<b>Brodifacoum</b>	2 <sup>nd</sup> Generation Anticoagulant	X		<b>High (1<sup>st</sup>)</b>	Most used homeowner rodenticide. Products have an estimated 30% of PCO market	Urban / Suburban
<b>Bromadiolone</b>	2 <sup>nd</sup> Generation Anticoagulant	X			Products have an estimated 50% of PCO market	Urban / Suburban
<b>Difethialone</b>	2 <sup>nd</sup> Generation Anticoagulant	X		<b>High (3<sup>rd</sup>)</b>	No estimate Available	Urban / Suburban
<b>Zinc phosphide</b>	Non-Anticoagulant	X	X (Sect. 3) (RUP <sup>3</sup> )	<b>High (2<sup>nd</sup>)</b>	Most used rodenticide in agricultural fields	Rural / Agriculture
<b>Cholecalciferol</b>	Non-Anticoagulant	X			No estimate Available	Urban / Suburban
<b>Bromethalin</b>	Non-Anticoagulant	X			No estimate Available	Urban / Suburban

<sup>1</sup>Resistance to this a.i. has been reported in some United States commensal rat populations.

<sup>2</sup>Also jackrabbits, moles, mongoose, and nutria (an introduced rodent)

<sup>3</sup>Restricted Use, except for underground baiting of pocket gophers and moles

<sup>4</sup>Based on Erickson and Urban (2004)

<sup>5</sup>There is a limited amount of data available on the usage of rodenticides in the three primary rodenticide markets (homeowner, PCO (residential and commercial), and agriculture). Not Available means that there is no estimate available for the usage of the rodenticide. Not Available does not mean that the rodenticide is not used. Annual value of homeowner market for rodent control estimated at more than \$90 million annually. The estimated annual value of the market for rodent control products used by pest control operators (PCOs) is more than \$15 million.