

**Rabbit bait products that are ready to use straight off the shelf**

|  | **4Farmers 1080 One Shot ready to lay oat bait** | **All other pre-mixed 1080 rabbit bait products (eg. ACTA 1080 Rabbait oat bait; PAKS 1080 oat bait)** | **Pindone oat bait**  **(eg. ACTA Rabbait; PAKS Bunnybait)** |
| --- | --- | --- | --- |
| **Active constituent** | 0.4g/kg sodium fluoroacetate  (1080) | 0.4g/kg sodium fluoroacetate  (1080) | Pindone (0.5 g/kg) |
| **Pack size** | 6kg | 10kg (4g1080)  PAKS also in 20kg pails | 2.5kg, 5kg and 10kg pails |
| **Mixing rate** | Not required | Not required | Not required |
| **Recommended rate of lay** | 6kg over 1km. Mix ratio equates to 1 poisoned oat every 2m of trail, plus plain oats to attract the rabbits to the trail | 1.5-3kg/km | 3-9kg/km depending on rabbit density |
| **Is pre-feeding required? Why?** | **No**  Because this pack consists of approximately 500 poisoned oats (1080), each of which is a lethal dose to a rabbit, mixed with plain oats to attract the rabbits to the trail. If the rabbit gets one of the poisoned oats it will die. **There is no risk of a rabbit getting less than a lethal dose** | **Yes - MANDATORY**  Because every oat in the pack contains a small amount of 1080, rabbits must eat a large quantity of oats to receive a lethal dose. The label recommends 2 (preferably 3) un-poisoned free feeds at intervals of at least 3 days, at rates of **3-6kg/km** of trail**,** to encourage eating of large quantities. **Failure to pre-feed can result in rabbits only picking at the trail and ingesting a sub-lethal dose**. This may make them bait-shy, and in the long term resistance to 1080 could develop | **OPTIONAL**  But may assist in determining the amount of bait required |
| **How much product does a rabbit need to eat to get a lethal dose?** | One poisoned oat (4.5mg 1080) | 10g of oats (4mg 1080)  Approximately 200 oats - assuming large oats (20 per gram) | **THREE REPEATED DOSES 3-4 DAYS APART ARE ESSENTIAL**  Pindone works by reducing the amount of vitamin K in an animal, causing a fatal anti-coagulant effect. Pindone has a short half-life and breaks down quickly in the animal. To ensure a rabbit's vitamin K reserves are depleted, they must have repeated doses of the poison, 3-4 days apart |

**A CURRENT AUTHORISATION VOUCHER IS REQUIRED TO SUPPLY PRODUCTS CONTAINING 1080**



**Rabbit bait concentrate products available to licensed operators**

|  | **Concentrates mixed with oats: Pindone concentrate** | **Concentrates mixed with oats:**  **PAKS 1080 concentrate** | **Concentrates mixed with oats:**  **ACTA 1080 concentrate** | **Concentrates mixed with oats: One Shot** |
| --- | --- | --- | --- | --- |
| **Active constituent** | Pindone 25 g/L | 30g/L sodium fluoroacetate  (1080) | 30g/L sodium fluoroacetate  (1080) | (75 g 1080/kg OR 4.5 mg 1080 per oat) |
| **Pack size** | 200mL | PAKS: 120mL; 1L; 1.25L | ACTA: 1L; 5L | 32g |
| **Mixing rate** | Mix 200mL with 10kg oats | Mix 22mL with **1kg** oats to give 660mg 1080 per kg of bait | Mix 132mL with **6kg** oats to give 660mg 1080 per kg of bait | Mix one packet with 6kg plain oats |
| **Recommended rate of lay** | 3-9kg/km depending on rabbit density  16km/100ha | 15kg/km trail | 3 - 6kg/km depending on rabbit density. | 6kg over 1km. This will result in 1 poisoned oat every 2m of trail, plus plain oats to attract the rabbits to the trail. |
| **Is pre-feeding required? Why?** | **OPTIONAL.**  But may assist in determining the amount of bait required | **Yes - MANDATORY.**  Because every oat in the mix contains a small amount of 1080, rabbits must eat a large quantity of oats to receive a lethal dose. The label recommends 2 (preferably 3) un-poisoned free feeds at intervals of at least 3 days, at rates of **2-35kg/km** of trail**,** to encourage eating of large quantities. **Failure to pre-feed can result in rabbits only picking at the trail and ingesting a sub-lethal dose**, which doesn’t kill them but may make them bait-shy. In the long term resistance to 1080 could develop | **Yes – MANDATORY.**  Because every oat in the mix contains a small amount of 1080, rabbits must eat a large quantity of oats to receive a lethal dose. The label recommends 2 (preferably 3) un-poisoned free feeds at intervals of at least 3 days, at rates of **3 - 6kg/km** of trail, to encourage eating of large quantities. **Failure to pre-feed can result in rabbits only picking at the trail and ingesting a sub-lethal dose**, which doesn’t kill them but may make them bait-shy. In the long term resistance to 1080 could develop | **No.**  Because this pack consists of approximately 500 poisoned oats, each one a lethal dose to a rabbit, mixed with plain oats to attract the rabbits to the trail. If the rabbit gets one of the poisoned oats it will die. **There is no risk of a rabbit getting less than a lethal dose** |
| **How much product does a rabbit need to eat to get a lethal dose?** | **THREE REPEATED DOSES 3-4 DAYS APART ARE ESSENTIAL** Pindone works by reducing the amount of vitamin K in an animal, causing a fatal anti- coagulant effect. Pindone has a short half-life and breaks down quickly in the animal. Repeat doses of pindone 3-4 days apart to ensure vitamin K depletion. | 6g oats (4mg 1080)  Approximately 120 oats - assuming large oats (20 per gram) | 6g oats (4mg 1080)  Approximately 120 oats - assuming large oats (20 per gram) | One poisoned oat (4.5mg 1080) |