Blowflies chemical table (Flock treatment only)

# Acronyms

* Insect Growth Regulator – IGR
* Macrocyclic Lactone – ML
* Synthetic Pyrethroid – SP
* Guanidine - GU
* Withholding period – WHP
* Wool Harvesting Interval – WHI

Note: 1Protective period reduced on lambs due to open fleece and less lanolin.

 2 Registered for use with up to 8 months wool growth

| **Time ofapplication** | **Applicationmethod** | **Chemical group** | **Examples of registered products** | **Protective period** | **WoolWHP/WHI** | **Meat WHP** | **Export Slaughter Interval** | **Resistancereported** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Off-shears | **Spray-on** | IGRIGR | Clik Spray-onClik Extra  | 18–24 weeksUp to 29 weeks | 3 months3 months | 28 days21 days | 63 days 63 days | NoNo |
| Off-shears | **Spray-on** | IGR | StrikeForce-S | 18–24 weeks | 3 months | 14 days | 35 days | No |
| Off-shears | **Spray-on** | GU | Avenge  | Up to 10 weeks | 2 months | 21 days | 63 days | No |
| Short wool (3 weeks) | **Spray-on** | IGR | Clik Extra | Up to 29 weeks | 3 months | 21 days | 63 days | No |
| Short wool | **Spray-on** | IGR | Clik Spray-on | 18–24 weeks | 3 months | 28 days | 63 days | No |
| Short wool | **Spray-on** | IGR | StrikeForce-S | 18–24 weeks | 3 months | 14 days | 35 days | No |
| Short wool | **Spray-on** | IGR | Clikzin | Up to 11 weeks | 1 month | 7 days | 21 days | No |
| Short wool | **Spray-on** |  |  |  |  |  |  |  |
| Long wool (6 weeks)  | **Spray-on** | IGR | Cyrazin Spray-on, Vetrazin Spray-on, Cyro-fly 60 etc. | 11 weeks | 2 months | 7 days | 28 days | No |
| Long wool (6weeks-6months) | **Spray-on** | IGR | Clik Spray-on | 18–24 weeks | 3 months | 28 days | 63 days | No |
| Long wool (6weeks-6months) | **Spray-on** | IGR | StrikeForce-S | 18–24 weeks | 3 months | 14 days | 35 days | No |
| Long wool (6weeks-6months) | **Spray-on** | SP | Vanquish | Up to 10 weeks | 2 months | Nil | 7 days | No |
| Long wool (6weeks-6months) | **Spray-on** | GU | Avenge  | Up to 14 weeks | 2 months | 21 days | 63 days | No |
| Long wool (6wks-6mths) | **Jet** | IGR | Vetrazin, Venus, Virbazine, Cyro-fly 500 | 12–14 weeks | 2 months | 7 days | 21 days | No |
| Long wool (6wks-6mths) | **Jet** | ML | Coopers Blowfly and Lice, Zinjet | Up to 12 weeks | 6 weeks | 7 days | 7 days | No |
| Long wool (6wks-6mths) | **Jet** | Spinosyn | Extinosad Eliminator | 4–6 weeks1 | Nil | Nil | Nil | No |
| Long wool(6–9 months) | **Spray-on** | IGR | Clik Spray-on | 18–24 weeks | 3 months | 28 days | 63 days | No |
| Long wool(6–9 months)  | **Spray-on** | IGR | Vetrazin Spray-on, Virbazine Spray-on, etc. | 11 weeks | 2 months | 7 days | 28 days | No |
| Long wool(6–9 months)  | **Spray-on** | IGR | StrikeForce-S | 18–24 weeks | 3 months | 14 days | 35 days | No |
| Long wool(6–9 months)  | **Spray-on** | GU | Avenge2  | Up to 14 weeks | 2 months | 21 days | 63 days | No |
| Long wool(6–10 months) | **Jet** | SP | Vanquish | Up to 10 weeks | 2 months | Nil | 7 days | No |
| Long wool(6–10 months) | **Jet** | IGR | Vetrazin, Venus, Virbazine, Cyro-fly | 12–14 weeks | 2 months | 7 days | 21 days | No |
| Long wool(6–10 months) | **Jet** | Spinosyn | Extinosad Eliminator | 4–6 weeks1 | Nil | Nil | Nil | No |
| Long wool(6–10 months) | **Jet** | Spinosyn | Coopers Blowfly and Lice, Zinjet | Up to 12 weeks | 6 weeks | 7 days | 7 days | No |
| 10–10½ months | **Jet** | Spinosyn | Extinosad Eliminator | 4–6 weeks | Nil | Nil | Nil | No |
| After 10½ months | **Jet** | Spinosyn | Extinosad Eliminator | 4–6 weeks | Nil | Nil | Nil | No |