# For use around as well as inside buildings

Following detailed consideration of SGAR use by the Health & Safety Executive and the development of a Stewardship Scheme by the industry, **Storm**® is no longer confined to indoor use in the UK.

Instead, it can now legally be used around as well as inside buildings.

This allows **Storm**® to make a valuable contribution to general rat as well as indoor mouse control across the country, as has long been the case in other parts of Europe.

#### Effective even against resistant strains

**Storm**<sup>®</sup> is highly effective against strains of rats and mice resistant to other SGARs and first generation actives like warfarin.

Its exceptional potency means no practical resistance has either been detected nor is anticipated in either rats or mice.

#### Storm® activity against resistant rodents.

The fact that **Storm®** will give reliable control of even such challenging populations makes it especially valuable where resistance is known or suspected.

Used strategically alongside other less powerful rodenticides, it can also form an important element in anti-resistance strategies.

Population	Mortality	Maximum Time to Death
Hampshire difenacoum & bromadiolone tolerant rats	100%	7 days
Berkshire difenacoum & bromadiolone resistant rats	100%	6 days
Bromadiolone resistant mice	100%	11 days

Source: BASF 24-hour laboratory feeding trials





# For fast, powerful all-round rodent control.



This brochure is intended as advice. The recommendations for use provided with each product should be carefully observed. Use biocides safely. Always read the label and production information before use.

Storm® contains flocoumafen. Storm® is registered trademark of Ba

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- The most potent single feed rat killer
- For use around as well as inside buildings
- Effective even against resistant strains
- Palatable formulations for every need
- Saves time and money in application

**Enabling the most effective solutions to your pest problems.** 



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## The most potent single feed rat killer.

Storm® brings the unparalleled rat killing power of flocoumafen to all-round rodent control. Exclusive to Storm®, flocoumafen is nearly five times more powerful than the most popular Second Generation Anticoagulant Rodenticides (SGARs) bromadiolone and difenacoum as well as a good 40 times stronger than warfarin.

The power of **Storm**® means it only takes a single feed for both rats and mice to consume a lethal dose, giving fast and reliable control in any situation.

Flocoumafen (0.005%)

1.9

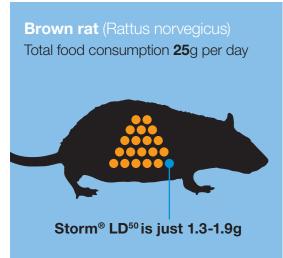
**Brodifacoum** (0.005%)

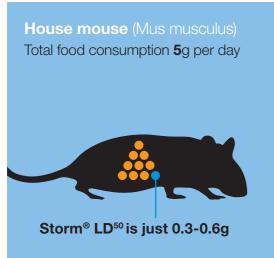
2.1

Difethialone (0.025%

5%) 6

Average lethal dose (LD50) of bait (g) required to kill a 250g rat.





A lethal dose (LD50) of Storm<sup>®</sup> is around 10% of typical brown rat and house mouse daily food consumption.

### Palatable formulations for every need

Storm<sup>®</sup> now comes in a range of high palatability formulations designed to suit every baiting need, all with active mould protection for extended efficacy.

#### Storm® Pasta

The soft block solution for faster all round rat and mouse control.

- Exceptional palatability without added odours for rapid and complete uptake.
- Effective protection against spillage & weather for use in a wide variety of situations
- Excellent-measured dose convenience with good securability for non-target species protection
- Especially valuable: in dry environments, where competition from other food sources is high and with rodents reluctant to feed on grain-based baits.

Storm® Pasta is available in 5kg buckets.



#### **Storm® Secure**

The best combination of grain-based palatability, durability and securability.

- High palatability combined with extra durability for use in challenging internal & external environments.
- The greatest possible securability within bait points to limit removal and relocation by foraging rodents.
- Complete protection from spillage with excellent measured dose convenience.
- Especially valuable: in sensitive locations, where non-target species risk is particularly high and for external burrow baiting.

Storm® Secure is available in 3kg buckets.



#### **Storm® Mini Bits**

The most appetising loose bait alternative.

- The most consistently palatable bait ever tested in BASF's industry-leading development laboratory.
- All the familiar attributes of loose grain baits with the same size, shape and composition as palatability-boosting Fortec foraging grains.
- A proprietary blend of cereals and sugars offering greater consistency as well as palatability than naturally variable grains baits.
- Especially valuable: for indoor use, where non-target species risk is relatively low and to complement other baits used externally.

Storm<sup>®</sup> Mini-Bits are available in 5kg and 10 kg buckets.



# Making the most of Storm®

The single feed power of **Storm**® allows it to be effective in simple treatment programmes requiring markedly less bait and fewer visits than traditional multi-feed rodenticide regimes.

Rather than having to put out relatively large amounts of bait initially then top them up every few days in at least the first two weeks of traditional treatment regimes for the greatest success, reliable control with **Storm**® only requires strictly limited amounts of rodenticide put out weekly.

**Storm**® baiting in this way prevents the first rats and mice feeding at any stage consuming far more than a lethal dose of rodenticide, allowing less dominant later-feeding individuals access to the bait as rapidly and reliably as possible once their more dominant early-feeding contemporaries are dead or dying.

Where infestations are severe an extra visit to check and re-fill **Storm**® bait points is recommended between Day 0 and 7 of the treatment programme.

As well as using markedly less bait than the traditional baiting regimes essential with less powerful rodenticides, simple **Storm**® baiting reduces the number of visits required for the most reliable control to further minimise the overall cost of treatment.

Much less bait in the environment also helps to minimise the risk to non-target species.

#### Storm® compared with traditional baiting

Separate trials on similar farms each with approximately 300 SGAR susceptible rats

	Traditional Baiting	Storm <sup>®</sup> Baiting	Storm® Baiting Benefits
Initial bait used	200g x 69 bait points  13.80 kg	3.45 kg 50g x 69 bait points	10.35 kg less bait 25% of traditional
Bait replenished	12.67 kg	2.36 kg	10.31 kg less bait 19% of traditional
Total bait used	26.47 kg	5.81 kg	20.66 kg less bait 22% of traditional bait
Control achieved	94% by Day 19	98% by Day 15	Similar control in slightly less time.
Total baiting visits	Day 0, 2, 5, 9, 12, 18 & 22 (Clean up)	Day 0, 4, 7, 14 & 18 (Clean up)	2 less visits 71% of traditional

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