Inotiv – Teklad Diets – Nine (9) month expiration dates included on sew strips or labels of the following medicated diet product codes:

TD.01432	Sterilizable Fenbendazole Diet (2018S, 150 ppm)
TD.01432.I	Irradiated Fenbendazole Diet (2018S, 150 ppm)
TD.01432.CS.I	Irradiated Fenbendazole Diet (2018S, 150 ppm) - 5 x 5 lb
TD.06596	Irradiated Uniprim Diet (2018, 4100 ppm)
TD.06596.CS.I	Irradiated Uniprim Diet (2018, 4100 ppm) - 5 x 5 lb
TD.130755	Irradiated Ivermectin Diet (2018, 12 ppm)

The objective with this communication is to provide reasoning for a 9 month recommended use period (commonly referred to as shelf life) for the above diets.

Most often, the interval between medicated diet productions will range from 3-4 months. This interval is determined by :

- The balance of supply and demand. Medicated diet use can be unpredictable, particularly for diets used to treat outbreaks which are not planned events.
- Trying to accommodate a variety of end-users' policies:
    - This production interval will in most cases allow those users to receive and use diet within 6 months for those that may choose to remain at 6 months.
    - However, there will be times when orders are placed nearing the time that the available lots are 3-4 months old, resulting in orders being fulfilled with the older lots.
    - We ship product within our distribution network. While we try to anticipate demand, that is not a perfect process. This could result in a given order being fulfilled by product that is in the neighborhood of 6 months old.

We are confident these diets are suitable for use out to 9 months, as long as end-users are storing* the diet as recommended.
The basis of this confidence is as follows:

- Suitability of base diet for 9 months (for more information see Shelf life of diets used in research (inotiv.com)
- Drug stability
- Microbiological stability (most options are irradiated)

**Proper storage: less than or around 70°F, ≤65% relative humidity, in an area free of pests and in original packaging or in a closed container.*

While these diets provide complete nutrition for rodents, the primary reason these diets are used is to provide the medication. Thus, drug stability is important.

The following table shows the % of measured drug value relative to the theoretical (formulated) level post-production, 6, 9, and 12 months.

Diet	**TD.01432**	**TD.06596**	**TD.130755**	
Drug	Fenbendazole	Sulfadiazine	Ivermectin	
Theoretical, ppm	**150**	**1365**	**12**	**N (respectively)**
Post Prod	96.5%	91.5%	97.9%	29, 25, 14
6 mon	100.0%	87.1%	101.7%	10, 7, 6
9 mon	85.4%	89.1%	97.0%	11, 8, 5
12 mon	76.4%	85.4%	89.4%	10, 11, 5

Data current as of April 2026. Fenbendazole and sulfadiazine analyzed at SD Labs, and Ivermectin at TVMDL or SD Labs. Data will continue to be accumulated.

Assessment: Drug levels at 9 months are more than 85% of theoretical and 90% or greater of the average measured value post-production. These levels are sufficient to treat for the respective parasites.

Therefore use out to 9 months is expected to result in treatment efficacy.

Inotiv policy moving forward:

- We will strive to inform you of available lot at the time of your order, so that you have the opportunity to change your order quantity to align with the use period of your internal policies, if you choose not to accept a 9 month use period.

- However, we will not routinely credit or replace diet that you might consider aged as long as it has several months of use, using 9 months as the recommended use period.

Questions or comments on the content of this notification can be directed to:

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