

Drugs and other appropriate officials on emerging food and cosmetic safety, food science, nutrition, and other food-related health issues that FDA considers of primary importance for its food and cosmetics programs. The Committee may also be asked to provide advice and make recommendations on ways of communicating to the public the potential risks associated with these issues and on approaches that might be considered for addressing the issues.

The Committee is no longer needed and will be terminated on December 12, 2017. Over the past several years, the Committee has met very infrequently, and the effort and expense of maintaining the Committee are no longer justified. Any relevant food issues in the future could be addressed by FDA's Science Board and/or FDA's Risk Communication Advisory Committee, with additional augmentation of expertise by appropriate subject matter experts serving as temporary members on either of those committees. In addition, CFSAN will continue to hold workshops, meetings, conferences, and webinars to engage with its stakeholders.

Under 5 U.S.C. 553(b)(3)(B) and (d) and 21 CFR 10.40(d) and (e), the Agency finds good cause to dispense with notice and public comment procedures and to proceed to an immediate effective date on this rule. Notice and public comment and a delayed effective date are unnecessary because the Committee is not being adequately used, and the final rule merely removes the name of the Food Advisory Committee from the list of standing advisory committees in § 14.100 (21 CFR 14.100).

Therefore, the Agency is amending § 14.100(f) as set forth in the regulatory text of the document.

List of Subjects in 21 CFR Part 14

Administrative practice and procedure, Advisory committee, Color additives, Drugs, Radiation protection.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs, 21 CFR part 14 is amended as follows:

PART 14—PUBLIC HEARING BEFORE A PUBLIC ADVISORY COMMITTEE

■ 1. The authority citation for part 14 continues to read as follows:

Authority: 5 U.S.C. App. 2; 15 U.S.C 1451–1461, 21 U.S.C. 41–50, 141–149, 321–394, 467f, 679, 821, 1034; 28 U.S.C. 2112; 42 U.S.C. 201, 262, 263b, 264; Pub. L. 107–109; Pub. L. 108–155; Pub. L. 113–54.

§ 14.100 [Amended]

■ 2. Section 14.100 is amended by removing paragraph (f).

Dated: December 7, 2017.

Leslie Kux,

Associate Commissioner for Policy.

[FR Doc. 2017–26829 Filed 12–12–17; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

21 CFR Parts 510, 520, 522, 524, 529, and 558

[Docket No. FDA–2017–N–0002]

New Animal Drugs; Approval of New Animal Drug Applications

AGENCY: Food and Drug Administration, HHS.

ACTION: Final rule; technical amendments.

SUMMARY: The Food and Drug Administration (FDA or we) is amending the animal drug regulations to reflect application-related actions for a new animal drug application (NADA) and abbreviated new animal drug applications (ANADAs) during May and June 2017. FDA is informing the public

of the availability of summaries of the basis of approval and of environmental review documents, where applicable. The animal drug regulations are also being amended to make technical amendments to improve the accuracy of the regulations.

DATES: This rule is effective December 13, 2017.

FOR FURTHER INFORMATION CONTACT:

George K. Haibel, Center for Veterinary Medicine (HFV–6), Food and Drug Administration, 7500 Standish Pl., Rockville, MD 20855, 240–402–5689, george.haibel@fda.hhs.gov.

SUPPLEMENTARY INFORMATION:

I. Approval Actions

FDA is amending the animal drug regulations to reflect approval actions for a NADA and ANADAs during May and June 2017, as listed in table 1. In addition, FDA is informing the public of the availability, where applicable, of documentation of environmental review required under the National Environmental Policy Act (NEPA) and, for actions requiring review of safety or effectiveness data, summaries of the basis of approval (FOI Summaries) under the Freedom of Information Act (FOIA). These public documents may be seen in the Dockets Management Staff (HFA–305), Food and Drug Administration, 5630 Fishers Lane, Rm. 1061, Rockville, MD 20852, between 9 a.m. and 4 p.m., Monday through Friday. Persons with access to the internet may obtain these documents at the CVM FOIA Electronic Reading Room: <https://www.fda.gov/AboutFDA/CentersOffices/OfficeofFoods/CVM/CVMFOIAElectronicReadingRoom/default.htm>. Marketing exclusivity and patent information may be accessed in FDA's publication, Approved Animal Drug Products Online (Green Book) at: <https://www.fda.gov/AnimalVeterinary/Products/ApprovedAnimalDrugProducts/default.htm>.

TABLE 1—ORIGINAL AND SUPPLEMENTAL NADAs AND ANADAs APPROVED DURING MAY AND JUNE 2017

Approval date	File No.	Sponsor	Product name	Species	Effect of the action	Public documents
May 23, 2017	055–099	Zoetis Inc., 333 Portage St., Kalamazoo, MI 49007.	CLAVAMOX (amoxicillin and clavulanate potassium tablets) Chewables.	Dogs and cats	Supplemental approval of a chewable tablet form of the approved tablet.	FOI Summary.
June 21, 2017	141–338	Elanco US Inc., 2500 Innovation Way, Greenfield, IN 46140.	INTERCEPTOR SPECTRUM (milbemycin oxime/ praziquantel) Chewable Tablets.	Dogs	Supplemental approval for the treatment and control of adult tapeworm (<i>Dipylidium caninum</i>) infections in dogs and puppies 2 pounds of body weight or greater and 6 weeks of age and older.	FOI Summary.

TABLE 1—ORIGINAL AND SUPPLEMENTAL NADAs AND ANADAs APPROVED DURING MAY AND JUNE 2017—Continued

Approval date	File No.	Sponsor	Product name	Species	Effect of the action	Public documents
May 25, 2017	200-610	Modern Veterinary Therapeutics, LLC, 14343 SW 119th Ave., Miami, FL 33186.	Medetomidine HCl (medetomidine hydrochloride) Injectable Solution.	Dogs	Original approval as a generic copy of NADA 140-999.	FOI Summary.
June 23, 2017	200-618	Virbac AH, Inc., 3200 Meacham Blvd., Ft. Worth, TX 76137.	ZOLETIL (tiletamine HCl and zolazepam HCl) for Injection.	Dogs and cats	Original approval as a generic copy of NADA 106-111.	FOI Summary.

Following the approval of ANADA 200-610, Modern Veterinary Therapeutics, LLC, will now be included in the lists of sponsors of approved applications in § 510.600(c) (21 CFR 510.600(c)).

II. Technical Amendments

We are making several technical amendments in 21 CFR part 558, which was amended on December 27, 2016 (81 FR 94991), and February 24, 2017 (82 FR 11510), as part of the FDA Center for Veterinary Medicine’s (CVM’s) Judicious Use Initiative. We are also making several technical amendments to the regulations for dosage form drugs to reflect revised labeling. These actions are being taken to improve the accuracy of the regulations.

III. Legal Authority

This final rule is issued under section 512(i) of the Federal Food, Drug, and Cosmetic Act (the FD&C Act) (21 U.S.C. 360b(i)), which requires **Federal Register** publication of “notice[s] . . . effective as a regulation,” of the conditions of use of approved new animal drugs. This rule sets forth technical amendments to the regulations to codify recent actions on approved

new animal drug applications and corrections to improve the accuracy of the regulations, and as such does not impose any burden on regulated entities.

Although denominated a rule pursuant to the FD&C Act, this document does not meet the definition of “rule” in 5 U.S.C. 804(3)(A) because it is a “rule of particular applicability.” Therefore, it is not subject to the congressional review requirements in 5 U.S.C. 801-808. Likewise, this is not a rule subject to Executive Order 12866, which defines a rule as “an agency statement of general applicability and future effect, which the agency intends to have the force and effect of law, that is designed to implement, interpret, or prescribe law or policy or to describe the procedure or practice requirements of an agency.”

List of Subjects

21 CFR Part 510

Administrative practice and procedure, Animal drugs, Labeling, Reporting and recordkeeping requirements.

21 CFR Parts 520, 522, 524, and 529

Animal drugs.

21 CFR Part 558

Animal drugs, Animal feeds.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs, 21 CFR parts 510, 520, 522, 524, 529, and 558 are amended as follows:

PART 510—NEW ANIMAL DRUGS

■ 1. The authority citation for part 510 continues to read as follows:

Authority: 21 U.S.C. 321, 331, 351, 352, 353, 360b, 371, 379e.

■ 2. In § 510.600, in the table in paragraph (c)(1), alphabetically add an entry for “Modern Veterinary Therapeutics, LLC”; and in the table in paragraph (c)(2), numerically add an entry for “015914.” The additions read as follows:

§ 510.600 Names, addresses, and drug labeler codes of sponsors of approved applications.

* * * * *
 (c) * * *
 (1) * * *

Firm name and address	Drug labeler code
* * * * *	*
Modern Veterinary Therapeutics, LLC, 14343 SW 119th Ave., Miami, FL 33186	015914
* * * * *	*

(2) * * *

Drug labeler code	Firm name and address
* * * * *	*
015914	Modern Veterinary Therapeutics, LLC, 14343 SW 119th Ave., Miami, FL 33186.
* * * * *	*

PART 520—ORAL DOSAGE FORM NEW ANIMAL DRUGS

■ 3. The authority citation for part 520 continues to read as follows:

Authority: 21 U.S.C. 360b.

■ 4. In § 520.88g, revise the section heading and paragraphs (a) and (b) to read as follows:

§ 520.88g Amoxicillin trihydrate and clavulanate potassium tablets.

(a) *Specifications.* Each tablet or chewable tablet contains amoxicillin trihydrate and clavulanate potassium equivalent to 50 milligrams (mg) of amoxicillin and 12.5 mg clavulanic acid, 100 mg of amoxicillin and 25 mg clavulanic acid, 200 mg amoxicillin and 50 mg clavulanic acid, or 300 mg amoxicillin and 75 mg clavulanic acid.

(b) *Sponsors.* See sponsors in § 510.600(c) of this chapter:

(1) No. 054771 for use of tablets and chewable tablets as in paragraph (c) of this section.

(2) No. 026637 for use of tablets as in paragraph (c) of this section.

* * * * *

■ 5. In § 520.1445, revise paragraph (c)(1)(ii) to read as follows:

§ 520.1445 Milbemycin oxime and praziquantel.

* * * * *

(c) * * *
(1) * * *

(ii) *Indications for use.* For the prevention of heartworm disease caused by *Dirofilaria immitis* and for the treatment and control of adult roundworm (*Toxocara canis*, *Toxascaris leonina*), adult hookworm (*Ancylostoma caninum*), adult whipworm (*Trichuris vulpis*), and adult tapeworm (*Taenia pisiformis*, *Echinococcus multilocularis*, *E. granulosus*, and *Dipylidium caninum*) infections in dogs and puppies 2 pounds of body weight or greater and 6 weeks of age and older.

* * * * *

PART 522—IMPLANTATION OR INJECTABLE DOSAGE FORM NEW ANIMAL DRUGS

■ 6. The authority citation for part 522 continues to read as follows:

Authority: 21 U.S.C. 360b.

§ 522.1335 [Amended]

■ 7. In § 522.1335, in paragraph (b), remove “052483” and in its place add “Nos. 015914 and 052483”.

■ 8. In § 522.2470, revise paragraphs (b), (c)(1)(i) and (ii), and (c)(2) to read as follows:

§ 522.2470 Tiletamine and zolazepam for injection.

* * * * *

(b) *Sponsors.* See Nos. 026637, 051311, and 054771 in § 510.600(c) of this chapter.

(c) * * *
(1) * * *

(i) *Healthy dogs.* An initial intramuscular dosage of 3 to 4.5 milligrams per pound (mg/lb) of body weight for diagnostic purposes; 4.5 to 6 mg/lb of body weight for minor procedures of short duration such as repair of lacerations and wounds, castrations, and other procedures requiring mild to moderate analgesia. Supplemental doses when required should be less than the initial dose and the total dose given should not exceed 12 mg/lb of body weight. The maximum total safe dose is 13.6 mg/lb of body weight.

(ii) *Healthy cats.* An initial intramuscular dosage of 4.4 to 5.4 mg/lb of body weight is recommended for such procedures as dentistry, treatment of abscesses, foreign body removal, and related types of surgery; 4.8 to 5.7 mg/lb of body weight for minor procedures requiring mild to moderate analgesia, such as repair of lacerations, castrations, and other procedures of short duration. Initial dosages of 6.5 to 7.2 mg/lb of body weight are recommended for ovariectomy and onychectomy. When supplemental doses are required, such individual supplemental doses should be given in increments that are less than the initial dose, and the total dose given (initial dose plus supplemental doses) should not exceed the maximum allowable safe dose of 32.7 mg/lb of body weight.

(2) *Indications for use.* For restraint or for anesthesia combined with muscle relaxation in cats and in dogs for restraint and minor procedures of short duration (30 minutes average) requiring mild to moderate analgesia.

* * * * *

PART 524—OPHTHALMIC AND TOPICAL DOSAGE FORM NEW ANIMAL DRUGS

■ 9. The authority citation for part 524 continues to read as follows:

Authority: 21 U.S.C. 360b.

§ 524.1580a [Amended]

■ 10. In § 524.1580a, in paragraph (d)(3), in the second sentence, remove “in” and in its place add “on”.

PART 529—CERTAIN OTHER DOSAGE FORM NEW ANIMAL DRUGS

■ 11. The authority citation for part 529 continues to read as follows:

Authority: 21 U.S.C. 360b.

■ 12. Amend 529.1030 as follows:

- a. Revise paragraph (d)(1)(ii);
- b. In the table in paragraph (d)(2)(i), revise footnote 1;
- c. In paragraph (d)(2)(ii), in the table, in the heading of the “Administer in earthen ponds indefinitely (µL/L or ppm)” column, remove “indefinitely” and in its place add “single treatment”; and
- d. Revise paragraphs (d)(2)(iii) and (d)(3).

The revisions read as follows:

§ 529.1030 Formalin.

* * * * *

(d) * * *
(1) * * *

(ii) All finfish. For control of external protozoa *Ichthyophthirius* spp., *Chilodonella* spp., *Ichthyobodo* spp., *Ambiphrya* spp., *Epistylis* spp., and *Trichodina* spp., and the monogeneans *Cleidodiscus* spp., *Gyrodactylus* spp., and *Dactylogyrus* spp.

* * * * *

(2) * * *
(i) * * *

¹ Treat for up to 4 hours daily. Treatment may be repeated daily until parasite control is achieved. Use the lower concentration when tanks or raceways are heavily loaded with phytoplankton or shrimp, to avoid oxygen depletion due to the biological oxygen demand created by decay of dead phytoplankton. Alternatively, a higher concentration might be used if dissolved oxygen is strictly monitored.

* * * * *

(iii) For control of fungi of the family Saprolegniaceae on finfish eggs: Eggs of all finfish except Acipenseriformes, 1,000 to 2,000 µL/L (ppm) for 15 minutes; eggs of Acipenseriformes, up to 1,500 µL/L (ppm) for 15 minutes. A preliminary bioassay should be conducted on a small subsample of fish eggs to determine sensitivity before treating an entire group. This is necessary for all species because egg sensitivity can vary with species or strain and the unique conditions at each facility.

(3) *Limitations.* Fish tanks and raceways may be treated daily until parasite control is achieved. Pond treatment may be repeated in 5 to 10 days if needed. However, pond treatments for *Ichthyophthirius* spp. should be made at 2-day intervals until control is achieved. Egg tanks may be

treated as often as necessary to prevent growth of fungi. Do not use formalin which has been subjected to temperatures below 40 °F, or allowed to freeze. Treatments in tanks and raceways should never exceed 1 hour for fish or 4 hours for penaeid shrimp (even if they show no sign of distress), nor should it exceed 15 minutes for fish eggs. Do not apply formalin to ponds with water warmer than 27 °C (80 °F), when a heavy bloom of phytoplankton is present, or when the concentration of dissolved oxygen is less than 5 milligrams per liter.

PART 558—NEW ANIMAL DRUGS FOR USE IN ANIMAL FEEDS

■ 13. The authority citation for part 558 continues to read as follows:

Authority: 21 U.S.C. 354, 360b, 360ccc, 360ccc-1, 371.

§ 558.58 [Amended]

■ 14. In § 558.58, remove paragraphs (f)(4) and (5).

§ 558.366 [Amended]

■ 15. In § 558.366, remove paragraph (e).

Dated: December 5, 2017.

Leslie Kux,

Associate Commissioner for Policy.

[FR Doc. 2017-26753 Filed 12-12-17; 8:45 am]

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DEPARTMENT OF JUSTICE

Drug Enforcement Administration

21 CFR Part 1308

[Docket No. DEA-451]

Schedules of Controlled Substances: Placement of MT-45 Into Schedule I

AGENCY: Drug Enforcement Administration, Department of Justice.

ACTION: Final order.

SUMMARY: With the issuance of this final order, the Administrator of the Drug Enforcement Administration places the substance MT-45 (Systematic IUPAC Name: 1-cyclohexyl-4-(1,2-diphenylethyl)piperazine), including its salts, isomers, and salts of isomers into schedule I of the Controlled Substances Act. This scheduling action is pursuant to the Controlled Substances Act and is required in order for the United States to discharge its obligations under the Single Convention on Narcotic Drugs, 1961. This action imposes the regulatory controls and administrative, civil, and criminal sanctions applicable to schedule I controlled substances on persons who handle (manufacture,

distribute, import, export, engage in research or conduct instructional activities with, or possess), or propose to handle, MT-45.

DATES: Effective January 12, 2018.

FOR FURTHER INFORMATION CONTACT:

Michael J. Lewis, Diversion Control Division, Drug Enforcement Administration; Mailing Address: 8701 Morrisette Drive, Springfield, Virginia 22152; Telephone: (202) 598-6812.

SUPPLEMENTARY INFORMATION:

Legal Authority

Section 201(d)(1) of the Controlled Substances Act (CSA) (21 U.S.C. 811(d)(1)) states that, if control of a substance is required “by United States obligations under international treaties, conventions, or protocols in effect on October 27, 1970, the Attorney General shall issue an order controlling such drug under the schedule he deems most appropriate to carry out such obligations, without regard to the findings required by subsection (a) of this section [811(a)] or section 812(b) . . . and without regard to the procedures prescribed by subsections (a) and (b) of this section [21 U.S.C. 811(a) and (b)]” If a substance is added to one of the schedules of the Single Convention on Narcotic Drugs, 1961 (“Single Convention”), then, in accordance with article 3, paragraph 7 of the Convention, as a signatory Member State, the United States is obligated to control the substance under its national drug control legislation, the CSA. The Attorney General has delegated scheduling authority under 21 U.S.C. 811 to the Administrator of the DEA. 28 CFR 0.100.

Background

On May 17, 2016, the Secretary-General of the United Nations advised the Secretary of State of the United States, by letter, that during the 59th session of the Commission on Narcotic Drugs, MT-45 was added to schedule I of the Single Convention. This letter was prompted by a decision at the 59th session of the Commission on Narcotic Drugs in March 2016 to schedule MT-45 under schedule I of the Single Convention. As a signatory Member State to the Single Convention, the United States is obligated to control MT-45 under its national drug control legislation, the CSA, in the schedule deemed most appropriate to carry out its international obligations. 21 U.S.C. 811(d)(1).

MT-45

MT-45 is an opioid analgesic drug with pharmacological effects similar to morphine. MT-45 was demonstrated to

produce physical dependence in mice. This compound is a piperazine derivative and is structurally unrelated to most other opioids. There are two enantiomers of MT-45 (*R* and *S*). Both enantiomers bind to opioid receptors, however (*S*)-(+)-MT-45 binds with a greater affinity than that of (*R*)-(–)-MT-45. In functional studies, (*S*)-(+)-MT-45 has an analgesic effect similar to morphine. In comparison, the analgesic effect of (*R*)-(–)-MT-45 is low.

Starting in 2013, MT-45 began appearing on the internet for sale as a ‘legal’ opioid. Recent reports from Japan have indicated that MT-45 is present in herbal and chemical mixtures containing synthetic cannabinoids and/or synthetic cathinones. Deaths associated with MT-45 abuse have occurred in the United States and in Europe. In addition, there have been at least 13 non-fatal overdoses associated with abuse of MT-45. There are no published studies as to the safety of MT-45 for human use. The DEA is not aware of any claims or any medical or scientific literature suggesting that MT-45 has a currently accepted medical use in treatment in the United States. Accordingly, the DEA has not requested that the Department of Health and Human Services (HHS) conduct a scientific and medical evaluation of the substance’s medical utility. Furthermore, the DEA is not required under 21 U.S.C. 811(d)(1) to make any findings required by 21 U.S.C. 811(a) or 812(b), and is not required to follow the procedures prescribed by 21 U.S.C. 811(a) and (b). Therefore, consistent with the framework of 21 U.S.C. 811(d), the DEA concludes that MT-45 has no currently accepted medical use in treatment in the United States and is most appropriately placed in schedule I of the CSA.

Conclusion

In order to meet the obligations of the United States under the Single Convention on Narcotic Drugs, 1961, and because MT-45 has no currently accepted medical use in treatment in the United States, the Administrator of the Drug Enforcement Administration has determined that this substance should be placed in schedule I of the Controlled Substances Act.

Requirements for Handling

Upon the effective date of this final order, MT-45 will become subject to the regulatory controls and administrative, civil, and criminal sanctions applicable to the manufacture, distribution, importation, exportation, engagement in research, and conduct of instructional