

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/127399 A3

(51) International Patent Classification:
A61K 31/175 (2006.01) A01N 47/34 (2006.01)

(21) International Application Number:
PCT/US2006/019284

(22) International Filing Date: 18 May 2006 (18.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/683,949 24 May 2005 (24.05.2005) US

(71) Applicant (for all designated States except US): **WYETH**
[US/US]; Five Giralda Farms, Madison, New Jersey 07940 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ALBRIGHT, Robert, B.** [US/US]; 213 Green Valley Way, Chalfont, Pennsylvania 18914 (US). **SABNIS, Shobhan** [IN/US]; 4 Carey Street, Pennington, New Jersey 08534 (US).

(74) Agents: **REND, Barbara, L.** et al.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, New Jersey 07940 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
11 January 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: VERSATILE HIGH LOAD CONCENTRATE COMPOSITIONS COMPRISING METAFLOMIZONE FOR CONTROL OF ECTO-PARASITES

(57) Abstract: High load concentrate compositions comprising metaflumizone, an optional bridging agent, a surfactant, and a suitable carrier solvent. These compositions may be topically administered to animals, and are useful for preventing or treating ectoparasitic infestations in warm-blooded animals for prolonged periods of time. Additionally, they may be further diluted to provide other types of formulations useable for both topical and oral administration.



WO 2006/127399 A3