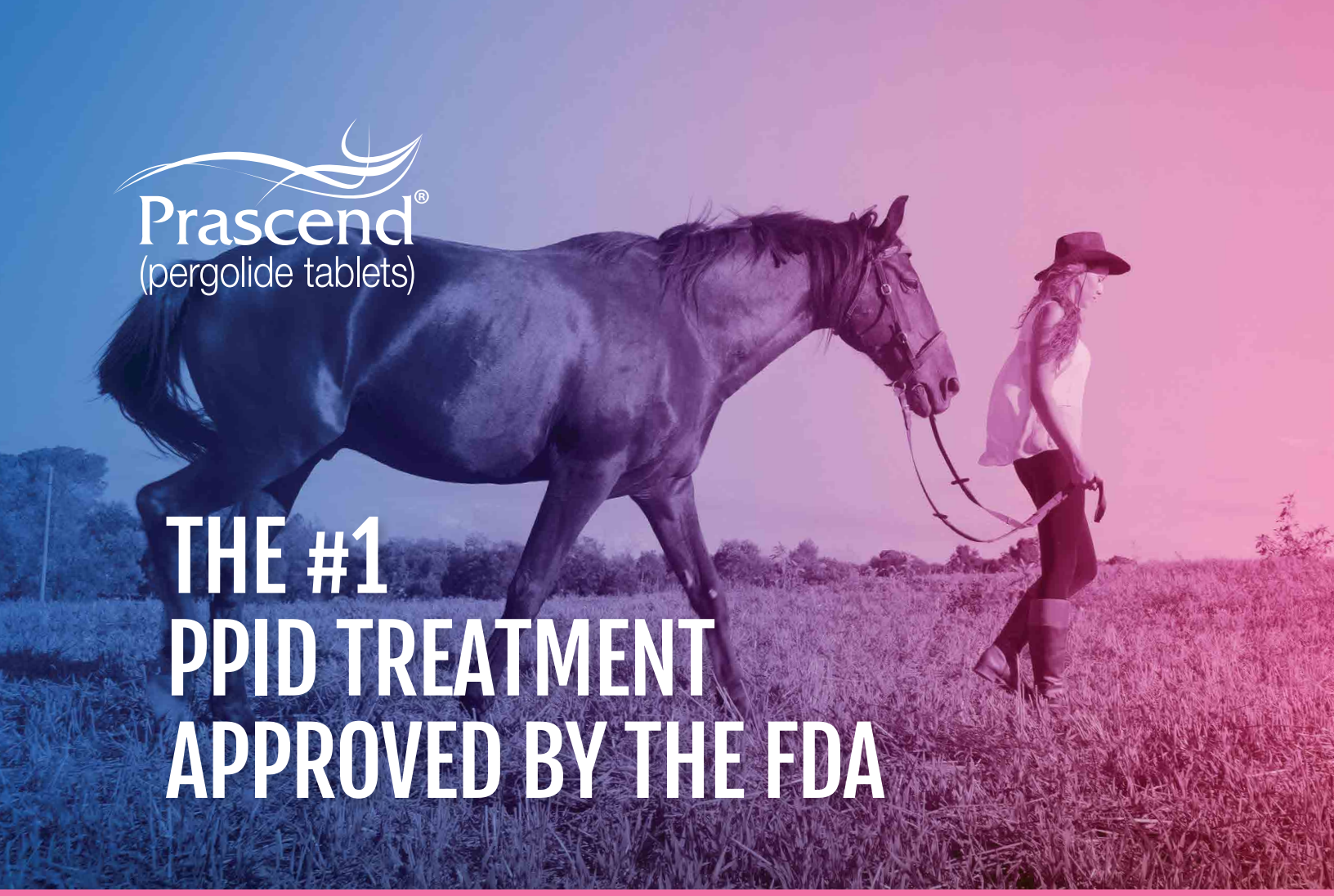


THE #1 PPID TREATMENT APPROVED BY THE FDA

PRASCEND® (pergolide tablets) is proven to help horses with pituitary pars intermedia dysfunction (PPID) enjoy a healthier, more comfortable quality of life.

FIRST PPID TREATMENT APPROVED BY THE FDA

PRASCEND tablets have helped shape how veterinarians diagnose and manage PPID since FDA approval in 2011.

CLINICALLY PROVEN

Backed by ongoing research, education and support, PRASCEND continues to set the standard for dependable, science-backed PPID care.

RECOMMENDED BY VETERINARIANS

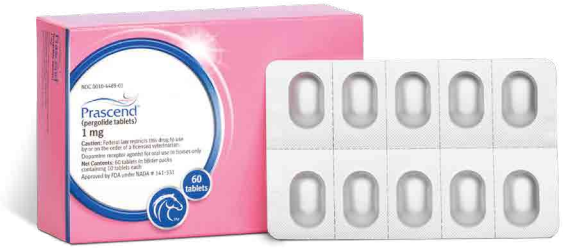
PRASCEND is the #1 PPID treatment recommended by equine veterinarians for its proven safety, efficacy and ease of use.[1]

IMPORTANT SAFETY INFORMATION: PRASCEND treatment may cause loss of appetite. Most cases are mild. Adverse reactions may occur if animals other than horses ingest PRASCEND tablets. Not for human use. Do not ingest the product. Refer to the package insert for complete product information.

Boehringer Ingelheim

PPID MANAGEMENT MADE SIMPLE

From formulation to tablet design, every detail of PRASCEND® (pergolide tablets) is made with everyday practicality in mind for horses, owners and veterinarians.



RELIABLE OUTCOMES

Backed by 15+ years of data and trusted by veterinarians worldwide, PRASCEND delivers consistent results, reliable potency and improvement in clinical signs within 6 months.[2]

DISSOLVABLE TABLETS

PRASCEND tablets dissolve quickly in small volumes of water, supporting smooth administration and accurate dosing.

EASY DOSING

Each PRASCEND tablet is single-scored for precise dosing in half-tablet increments, making it easy to tailor treatment for each horse.

References

[1] Data on file.

[2] Boehringer Ingelheim Vetmedica, Inc. PRASCEND (pergolide mesylate) Tablets for Horses. Freedom of Information Summary. NADA 141-331. US Food and Drug Administration. September 7, 2011.

Boehringer Ingelheim

Prascend®

(pergolide tablets)
1 mg

Brief Summary: This information is not comprehensive. Before using Prascend® (pergolide tablets), please consult the product insert for full prescribing information. The product insert may be obtained from your veterinarian or by visiting www.prascend.com.
Dopamine receptor agonist for oral use in horses only
Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian.
Description: PRASCEND Tablets are rectangular light red colored, half-scored tablets containing 1 mg pergolide, as pergolide mesylate. Pergolide mesylate is a synthetic ergot derivative and is a potent dopamine receptor agonist.
Indication: For the control of clinical signs associated with Pituitary Pars Intermedia Dysfunction (Equine Cushing's Disease) in horses.
Dosage and Administration: Administer orally at a starting dose of 2 mcg/kg once daily. Dosage may be adjusted to effect, not to exceed 4 mcg/kg daily. It has been reported that pergolide tablets may cause eye irritation, an irritating smell, or headache when PRASCEND Tablets are split or crushed. PRASCEND Tablets should not be crushed due to the potential for increased human exposure and care should be taken to minimize exposure when splitting tablets.
The tablets are scored and the calculated dosage should be provided to the nearest one-half tablet increment (see Table 1).

Table 1 Dosing Table

Body Weight	Dosage 2 mcg/kg	Dosage 4 mcg/kg
136 - 340 kg (300 - 749 lb)	0.5 tablet	1 tablet
341 - 567 kg (750 - 1,249 lb)	1 tablet	2 tablets
568 - 795 kg (1,250 - 1,749 lb)	1.5 tablets	3 tablets
796 - 1,022 kg (1,750 - 2,249 lb)	2 tablets	4 tablets

Dosing should be titrated according to individual response to therapy to achieve the lowest effective dose. Dose titration is based on improvement in clinical signs associated with Pituitary Pars Intermedia Dysfunction (PPID) and/or improvement or normalization of endocrine tests.
In some cases, adverse events were reported after a dose increase **(see Post-Approval Experience)**. If signs of dose intolerance develop, the dose should be decreased by half for 3 to 5 days and then titrated back up in 2 mcg/kg increments every 2 weeks until the desired effect is achieved.
Contraindications: PRASCEND is contraindicated in horses with hypersensitivity to pergolide mesylate or other ergot derivatives.
Warnings: Do not use in horses intended for human consumption. Keep PRASCEND in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.
Dogs have eaten PRASCEND tablets that were placed in food intended for horses or dropped during administration of the tablets to the horses. Adverse reactions may occur if animals other than horses ingest PRASCEND tablets (see **Post-Approval Experience**).
Human Warnings: Not for use in humans. Do not ingest the product. Keep this and all medications out of the reach of children. PRASCEND should not be administered by persons who have had adverse reactions to ergotamine or other ergot derivatives. Pergolide, like other ergot derivatives, may cause emesis, dizziness, lethargy or low blood pressure.
Pregnant or lactating women should wear gloves when administering this product. It has been reported that pergolide tablets may cause eye irritation, an irritating smell, or headache when PRASCEND Tablets are split or crushed.PRASCEND Tablets should not be crushed due to the potential for increased human exposure and care should be taken to minimize exposure when splitting tablets. Store this product separately away from human medicinal products and handle this product with care to avoid accidental ingestion.
In case of accidental ingestion seek medical advice immediately and show the package leaflet or the label to the physician.
Precautions: Treatment with PRASCEND may cause inappetence. The use of PRASCEND in breeding, pregnant, or lactating horses has not been evaluated. The effects of pergolide mesylate on breeding, pregnant, or lactating horses are not known; however, the pharmacologic action of pergolide mesylate suggests that it may interfere with reproductive functions such as lactation.
PRASCEND is approximately 90% associated with plasma proteins. Use caution if administering PRASCEND with other drugs that affect protein binding.
Dopamine antagonists, such as neuroleptics (phenothiazines, domperidone) or metoclopramide, ordinarily should not be administered concurrently with PRASCEND (a dopamine agonist) since these agents may diminish the effectiveness of PRASCEND.
Adverse Reactions:
Pre-Approval Experience: A total of 122 horses treated with PRASCEND Tablets for six months were included in a field study safety analysis.

Table 2 Summary of the most common adverse reactions (N=122)

Clinical sign	# Cases	Cases (%)
Decreased appetite	40	32.8
Lameness	22	18.0
Diarrhea/Loose stool	12	9.8
Colic	12	9.8
Lethargy	12	9.8
Abnormal Weight Loss	11	9.0
Laminitis*	10	8.2
Heart murmur	10	8.2
Death	8	6.6
Tooth disorder	8	6.6
Skin abscess	7	5.7
Musculoskeletal pain	6	4.9
Behavior change	6	4.9

*Three new cases and 7 pre-existing, recurring cases

Inappetence or decreased appetite occurred at one or more meals in 40 of 122 horses treated with PRASCEND. At the baseline evaluation 1.6% of owners reported a history of inappetence or decreased appetite as compared to the 32.8% of horses that experienced inappetence or decreased appetite during the study. Most cases of inappetence were transient and occurred during the first month of treatment; however, some horses experienced sporadic inappetence throughout the study. Two horses required a temporary reduction in dose due to inappetence during the first month of the study. Both horses returned to their original dose within 30 days. Weight loss occurred in more than half of the horses in this study; however, weight loss that was considered abnormal was only reported in 11 horses. Lethargy was reported in 9.8% of horses during the study. Behavioral changes were noted in 6 horses including aggression, kicking, agitation, nervous behavior and increased activity. One horse required a temporary reduction in dose due to energetic behavior during the first month of the study.Eight horses died or were euthanized during the study due to worsening of pre-existing conditions (laminitis, dental disease, septic tenosynovitis) or colic (strangulating lipomas, large colon volvulus). One mare was inadvertently enrolled in the study while pregnant and experienced dystocia resulting in the death of the foal.
Post-Approval Experience (2019):
The following adverse events are based on post approval adverse drug experience reporting for PRASCEND. Not all adverse events are reported. It is not always possible to reliably estimate the adverse event frequency or establish a causal relationship to product exposure using these data.
The following adverse events in horses are categorized in order of decreasing reporting frequency by body system and in decreasing order of reporting frequency within each body system:
General: anorexia, lethargy, weight loss Gastrointestinal: diarrhea, abdominal pain/colic
Dermatological: alopecia, hyperhidrosis, dermatitis
Musculoskeletal: laminitis, muscle stiffness/soreness
Neurological: ataxia, seizure, muscle tremors
Behavioral: aggression (to other horses and humans), hyperactivity (anxiety, agitation), other behavioral changes (stud-like behavior, spooky, unpredictable, confused) Clinical pathology: anemia, elevated liver enzymes, thrombocytopenia
The above adverse events were reported in some horses at starting dose levels, while in the others following a dose increase.
Death (including euthanasia) has been reported. Adverse events have been reported in dogs following ingestion of tablets prepared for administration to horses.
To report suspected adverse reactions, to obtain a Safety Data Sheet (SDS), or for technical assistance, contact Boehringer Ingelheim Animal Health USA Inc. at 1-888-637-4251. For additional information about adverse drug experience reporting for animal drugs, contact the FDA at 1-888-FDA-VETS or online at http://www.fda.gov/reportanimalae.
Effectiveness: A field study evaluated the effectiveness of PRASCEND for the control of clinical signs of PPID. A total of 122 horses with PPID were enrolled in the study, 113 of which were included in effectiveness evaluations. The success of each horse was based on results of endocrinology testing (dexamethasone suppression test or endogenous ACTH test) and/or improvement in clinical signs related to PPID (hirsutism, hyperhidrosis, polyuria/polydypsia, abnormal fat distribution, and/or muscle-wasting) on the Day 180 evaluation. Based on endocrine testing and investigators' clinical assessment scores, 86 (76.1%) of the 113 evaluable cases were treatment successes.
Animal Safety: In a six-month target animal safety study healthy adult horses received PRASCEND administered orally, once daily, at doses of either 0 mcg/kg, 4 mcg/kg, 6 mcg/kg, or 8 mcg/kg (0X, 1X, 1.5X, or 2X the maximum recommended dose). There were eight healthy horses (four males and four females) in each treatment group.
PRASCEND treated groups had lower mean heart rates and higher mean temperatures than the control group. Horses in all treatment groups had minimum heart rates within the normal range and maximum temperatures below 101.5°F. One 1.5X horse experienced a mild episode of spasmodic colic on Day 3 that resolved after treatment with flunixin meglumine.
Mean red blood cell counts and hemoglobin values were lower in PRASCEND treated groups as compared to the control group. Other hematology parameters including hematocrit, white blood cells, absolute neutrophils, and absolute lymphocytes exhibited mild, transient decreases as compared to the control group. The hematology parameters generally decreased over the first 30 to 60 days after treatment initiation and then returned to values similar to pre-treatment levels.
No treatment related alterations were identified on histopathology evaluation of bone marrow.
Storage: Store at or below 25°C (77°F).
How Supplied: PRASCEND Tablets are available in 1 mg strength – packaged 10 tablets per blister and 60 or 160 tablets per carton.
NDC 0010-4489-01 – 60 tablets
NDC 0010-4489-02 – 160 tablets
Approved by FDA under NADA # 141-331
References:
[1]Orth, D.N., Holscher, M.A., Wilson, M.G., et al. (1982) Equine Cushing's Disease: Plasma Immunoreactive Proopiolipomelanocortin Peptide and Cortisol Levels Basally and in Response to Diagnostic Tests. Endocrinology. 10(4):1430-41
[2]Wright A, Gehring R, Coetzee H (2008.) Pharmacokinetics of pergolide in normal mares. American College of Veterinary Internal Medicine Forum, Abstract #36, San Antonio, TX.
Marketed by:
Boehringer Ingelheim Animal Health USA Inc.
Duluth, GA 30096
Origin Czech Republic

Reference: Product Insert 448901-03 Revised 05/2021

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