



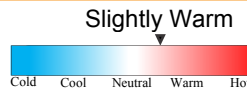
Huo Xiang - Pogostemon

Happy Earth

DRUG TEST FREE FORMULA



TCVM Thermal Nature:



TCVM Indications:

- Flatulence
- Abdominal discomfort
- Diarrhea
- Poor appetite
- Stomach Qi Stagnation
- Vomiting
- Burping
- Tongue: pale
- Pulse: soft

Chinese Principles of Treatment:

Dispel Dampness, strengthen the Spleen Qi, move the Stomach Qi downward.

Contraindications:

Do not use this formula if there are major Heat signs present such as blood in stool or vomiting of blood or bile

Dosage:

Horse - 15 g twice daily as top dressing on feed

Dog/Cat - 0.5 g per 10 to 20 lb body weight twice daily

Ingredients and Actions:

Latin Name	Ingredient	Actions
Pogostemon	<i>Huo Xiang</i>	Transform Damp, regulates Stomach and stops vomiting
Citrus	<i>Chen Pi</i>	Transform phlegm, invigorates Stomach Qi
Lindera	<i>Wu Yao</i>	Move Qi and relieve stagnation
Crataegus	<i>Shan Zha</i>	Move food stasis and promote appetite
Atractylodes	<i>Cang Zhu</i>	Dry up Damp and strengthen Spleen
Forsythia	<i>Lian Qiao</i>	Clear Heat
Aurantim	<i>Zhi Ke</i>	Move Qi and relieve stagnation
Magnolia	<i>Hou Po</i>	Move Qi and relieve stagnation
Evodia	<i>Wu Zhu Yu</i>	Warm the Middle Jiao and stop vomiting

- ✓ 200 teapills
- ✓ 100-0.2 g capsules
- ✓ 200-0.5 g capsules
- ✓ 100 g powder
- ✓ 200 g powder
- ✓ 600 g powder
- ✓ 900 g powder



Distributed through veterinarians only

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Main Herbs in Happy Earth Formula

Happy Earth is derived from the ancient formula *Wei Chang He*. *Huo Xiang* (Pogostemon) is fragrant and slightly warm, transforming Damp to restore *Qi* flow and harmonize the Spleen and Stomach. *Cang Zhu* (Atractylodes) dries Damp and strengthens the Spleen, and *Lian Qiao* (Forsythia) clears Heat. *Chen Pi* (Citrus) invigorates Stomach *Qi* and transforms Phlegm, which arises when there is chronic Damp and Heat. When Damp no longer constrains *Qi* in the middle *Jiao*, symptoms of vomiting, abdominal pain and loss of appetite are relieved.¹ *Wu Zhu Yu* (Evodia) redirects rebellious *Qi* from the Stomach downwards and together with *Ban Xia* (Pinellia), stops vomiting and abdominal pain due to Stomach Cold. *Shan Zha* (Crataegus) relieves food stagnation, especially of meat and greasy foods. Together with *Zhi Ke* (Aurantium), *Wu Yao* (Lindera), *Chen Pi* (Citrus) and *Hou Po* (Magnolia) which move *Qi*, this relieves even severe stagnation and consequent pain.¹

Clinical Research on Happy Earth-related Formulas

Infantile diarrhea was studied in 112 human babies. An herbal formula containing *Huo Xiang* (Pogostemon), *Cang Zhu* (Atractylodes), *Huo Po* (Magnolia), *Chen Pi* (Citrus) and several other herbs was used to treat the babies. In all 112 cases, treatment with this formula led to complete recovery from diarrhea, without adverse side effects.²

Pharmaceutical Evidence for the Effects of Herbs in Happy Earth

Scientific research has demonstrated that the herbs in Happy Earth have specific and significant effects on the gastrointestinal tract. *Ban Xia* (Pinellia) inhibits vomiting, possibly through inhibition of the vomiting center in the brain.³ *Hou Po* (Magnolia) has an anti-spasmodic effect on small intestine⁴, which is also probably due to an effect on the central nervous system.⁵ *Cang Zhu* (Atractylodes) also inhibits irritant-induced spasm through an effect on the nerves controlling gastrointestinal movement.⁶ Herbs in Happy Earth affect gastrointestinal inflammation and infection. *Wu Yao* (Lindera) and *Hou Po* (Magnolia) have antioxidant and anti-inflammatory effects. *Chen Pi* (Citrus), *Hou Po* (Magnolia)⁷ and *Lian Qiao* (Forsythia)⁸ have antibacterial effects. *Zhi Ke* (Aurantium) has a strongly inhibitory effect on gastrointestinal viruses, including rotavirus, which is a common cause of diarrhea in young animals.⁹ *Wu Yao* (Lindera) also has anti-viral effects.¹⁰ *Wu Yao* (Lindera) has been shown to increase the pain threshold of mice and reduce experimentally-induced inflammation in several animal models.¹¹ *Huo Xiang* (Pogostemon) has an anti-parasitic effect.¹²

Happy Earth: A Case Study

Dr. Christine Eckermann-Ross used Happy Earth to successfully treat a 12-year-old male Severe Macaw with acute onset regurgitation and lethargy, together with a watery stool, excessive drinking and lack of appetite.¹³ The Macaw was treated with antibiotics, but these had no effect. Despite extensive investigation, no conventional medical diagnosis could be reached as the Macaw's symptoms were not typical of any known disease. Parasitic or bacterial enteritis, heart or kidney conditions and toxin or foreign body ingestion were ruled out, and the most likely conventional medical diagnosis was viral infection. On TCM examination, the Macaw was in poor body condition, with poor mental alertness (*Shen*) and lack of appetite. He produced watery stools and the regurgitation was worse at night. His pulse was weak and slow. He was diagnosed with Spleen *Qi* Deficiency and rebellious Stomach *Qi*. Happy Earth was given to the Macaw as an oral solution twice daily for two weeks. The Macaw also had two acupuncture treatments, and supportive therapy was continued. Within 24 hours, the Macaw was brighter and ate a little food. After 48 hours, he was bright and alert and had gained 50g in weight. He was eating voluntarily and had stopped drinking excessively. Only a very small amount was regurgitated once during the night. 72 hours after beginning TCM treatment, the Macaw was clinically normal, eating and drinking normally and producing a normal stool. The symptoms did not return and a year later, the bird was still normal and healthy.

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