



THE VANISHING WORLD OF IBOGA

And a closer look at sustainable Ibogaine

3rd International Ibogaine Provider's Conference
Vancouver 2012

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Montreal, Quebec CANADA

TABERNANTHE IBOGA: An Endangered Specie



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- Ibogaine has been shown to be a **widely successful tool** in therapy and recovery from drug dependence
- Increase in worldwide demand has led to a lucrative black market and **over-harvesting *Tabernanthe iboga***, the sacred plant of Gabon
- Poachers have **decimated old growth reserves** in Gabon, Cameroon and neighboring countries
- Over-harvesting has rendered *T. iboga* **an endangered plant specie**

TABERNANTHE IBOGA: An Endangered Specie



Poachers have been systematically stripping the forest of iboga to meet the growing demand for Ibogaine, and have made the once plentiful plant scarce

TABERNANTHE IBOGA: An Endangered Specie

- Plant stocks have been **ravaged for their root bark** by poachers for sale to black and grey market producers
- As a result, root bark **prices have skyrocketed** and indigenous Bwiti practitioners have difficulty obtaining supplies for tribal use and ritual initiation

TABERNANTHE IBOGA: An Endangered Specie



Pillaged root bark for the grey market and the black market

IBOGA: The Way of Ivory

- The government of Gabon is currently considering **criminalizing international trafficking of Iboga** in the same manner as the ivory trade
- Ivory trafficking has become one of the **most lucrative illegal trades** in Africa due to the rising demand in Asia

A CALL TO ACTION FOR SUSTAINABLE IBOGAININE

- Phytostan urges responsible treatment providers to **use products obtained through sustainable agriculture**
- Sustainable Ibogaine is harvested, manufactured and distributed in a **safe and eco-friendly manner**

IBOGAINE: Black Market

- The black market sells a product it calls “Ibogaine” but is actually **a crude extract** of iboga
- This product is often produced in low-tech labs and contains at least **12 other alkaloids** in addition to Ibogaine
- **Mis-labeled and impure**, this product is readily available on the Internet and has a low safety profile that poses a risk to patients

TOTAL ALKALOID EXTRACT



Total alkaloid extract (TA) is often misleadingly referred to as “Ibogaine”

IBOGAINE: Grey Market

- Grey market producers consume large amounts of *T. iboga* as start-up material, which is **contributing to the decline of resources**
- Treatment **providers widely use ibogaine obtained through grey market sources**
- While reasonably pure, the product is **not intended for human consumption**, but rather animal research only

IBOGAINE: Grey Market



Grey market Ibogaine is widely used but not intended for human consumption, adding to the depletion of *T. iboga*



IBOGAINE: U.S. Versus Canada

- **In the United States, Ibogaine is a Schedule I controlled substance,** the most stringent drug classification
 - **Schedule I drugs are not considered legitimate** for medical use and have high potential for abuse
 - Schedule I drugs include **cocaine, heroin, LSD, marijuana, peyote, ecstasy, and Ibogaine**

IBOGAINE IN THE U.S.

- **U.S. researchers who possess a Schedule I site license** may apply for an import permit from the U.S. Drug Enforcement Administration (DEA)
- It can take up to 9 months to acquire the DEA import permit

IBOGAINE: Availability in the U.S. By Permit Only


 U.S. Department of Justice
Drug Enforcement Administration
PERMIT TO IMPORT


The Administrator of the Drug Enforcement Administration, being the official charged with the administration of the laws relating to the importation of the dangerous drugs to which the Controlled Substances Import and Export Act and the several international treaties apply, authorizes and permits the following importation of controlled substances from the United States.

DATE OF ISSUE DECEMBER 13, 2011	EXPIRATION DATE JUNE 13, 2012	PERMIT NO. 78271
IMPORTER: REITH 650 FIRST AVENUE ROOM 1414 - 14N 507 NEW YORK, NEW YORK 10016		
CONSIGNEE: PHYTOSTAN ENTERPRISES, INC. 926 BOULEVARD, DE MAISONNEUVE WEST, SUITE 110 MONTREAL, ONTARIO H3A 0A5 CANADA		
PORT OF IMPORT JAMAICA, NEW YORK	FOREIGN PORT OF EXPORT MONTREAL, QUEBEC, CANADA	

Importer is hereby permitted under the provision of the Controlled Substance Import and Export Act to import items below.

Item No.	Number and Size of Packages	Name of Substance or Preparation	Controlled Substances Content
1	1 BOTTLE 5 GRAMS/BOTTLE	IBOGAINE HYDROCHLORIDE	5 GM IBOGAINE HCL (4.45 GM BASE)
	****	NOTHING FOLLOWS	****

Total Number of Items: ONE


The consignment proposed to be imported is required for legitimate purposes.

NOTES: ***FOR CHEMICAL AND PHARMACOLOGICAL STUDY OF ITS PROPERTIES***

Endorsement by U.S. Customs: This is to certify that the controlled substance merchandise described herein was imported into this port, if quantity is different than permitted, please indicate in NOTES section above.

(Port) _____ (Signature/Title) _____ (Date) _____

For the Administrator:
Matthew F. Wilcott
Import/Export Unit


(Signature)

Address: Drug Enforcement Administration
Import/Export Unit (ODGI)
8701 Morrisette Drive
Springfield, VA 22152

DEA Form 35 (10/10)

ORIGINAL -- TO ACCOMPANY SHIPMENT AND AFTER ENDORSEMENT BY U.S. CUSTOMS FORWARD TO DEA

Phytostan provides
Ibogaïne to qualified
U.S. researchers

IBOGAINE IN CANADA

- Unlike the U.S., Ibogaine is considered **a medicinal Natural Health Product (NHP)** by Health Canada

Home > Drugs & Health Products > Natural Health Products Ingredients Database

Drugs and Health Products

Natural Health Products Ingredients Database

Chemical Substance

NHPID Name:

Ibogaïne hydrochloride

Proper Name(s):

[12-Methoxyibogamine monohydrochloride](#)

Common Name(s):

[Ibogaïne hydrochloride](#)

Category:

Approved Chemical Name

Schedule 1:

[Isolate](#)

CAS Registry Number:

[5934-55-4](#)

Reference:

[PUBCHEM](#)

Roles

Medicinal

Rationale:

Classified as an NHP, under Schedule 1, item 2 (an isolate) of the Natural Health Products Regulations.

Reference: [NHPD](#)

Date Modified: 2012-03-28

Home > Drugs & Health Products > Natural Health Products Ingredients Database

Drugs and Health Products

Natural Health Products Ingredients Database

Chemical Substance

Iboqaine

NHPID Name:

Proper Name(s):

[12-Methoxvibogamine](#)

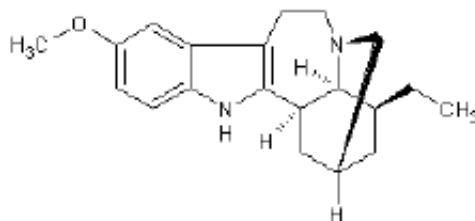
Common Name(s):

[Iboqaine](#)

Category:

Approved Chemical Name

Structure:



Schedule 1:

[Isolate](#)

CAS Registry Number:

[83-74-9](#)

Reference:

[MI](#)

oles

Medicinal

Rationale:

Classified as an NHP under Schedule 1, item 2 (an isolate) of the Natural Health Products Regulations

Reference: [NHPD](#)

Date Modified: 2012-03-28

IBOGA: Meeting the Growing Demand

- What can be done to **meet the ever-increasing demand** for Ibogaine while protecting its rainforest source from extinction?
- Are there **legitimate, safe and sustainable ways** to manufacture Ibogaine while safeguarding this sacred resource?

IBOGA: Following Nature

- **The solution is utilizing sustainable agriculture in the production of Ibogaine**
- In an effort to preserve the delicate balance of the equatorial ecosystem, **Phytostan Enterprises has developed alternative renewable resources**

VOACANGA AFRICANA: A Renewable Botanical

- Phytostan's start-up renewable botanical, ***Voacanga africana***, is under widespread cultivation in West Africa
- *Voacanga africana* produces a **valuable annual cash crop for export: its seeds**

SUSTAINABLE IBOGAINE: It's all about the seeds



Voacanga africana seed production is an evergreen, high-volume, low-cost, and low-impact process

SAFE, PURE & RENEWABLE

- Phytostan's goal is to maintain biodiversity through the use of sustainable agriculture while producing **the purest Ibogaine on the planet (99.5%)**
- Phytostan's REMØGEN[®] brand Ibogaine HCl is a legitimate pharmaceutical medication manufactured to **GMP standards in an FDA-inspected facility**

PHYTOSTAN'S REMØGEN[®] (Ibogaine Hydrochloride)



- Certified 99.5% pure by HPLC Assay
- Produced in accordance with DMF 10405 on file with the U.S. Food and Drug Administration (FDA)
- Compliant with internationally recognized standards of Good Manufacturing Practices (GMP)
- Manufactured in a FDA-inspected plant in Chennai, India

THE NEW FRONTIER: Phytostan's IBO+PLUS™

- Developed by Phytostan Nutraceuticals, a division of Phytostan Enterprises, IBO+PLUS™ is **an alternative energy supplement** without caffeine, sugar or sugar substitute-based additives
- IBO+PLUS™ is **the first Natural Health Product (NHP) containing Ibogaine** to be marketed in Canada
- Ibogaine's stimulant effects have been used for centuries in equatorial Africa to **fight fatigue and enhance endurance**

THE NEW FRONTIER: Phytostan's IBO+PLUS™

Each Veggie Capsule Contains:

Vitamin B1 (thiamine HCl)..... 4 mg
 Vitamin B2 (riboflavin powder)..... 4 mg
 Vitamin B3 (niacin)..... 10 mg
 Vitamin B5 (pantothenic acid)..... 100 mg
 Vitamin B6 (pyridoxine HCL)..... 4 mg
 Vitamin B12 (methylcobalamin).....4 mcg
 Biotin 1%0.20 mg
 Folic acid..... 0.20 mg
 Vitamin C..... 100 mg
 MCC 101.....150 mg
 Magnesium Stearate 6 mg
 Ibogaine HCl
 (12-methoxyibogamine) 4 mg

Directions: Take two (2) capsules daily,
 one (1) capsule with breakfast and one (1)
 capsule with lunch, or as directed.

Storage Conditions: To be stored in a
 secure environment with controlled access.
 Store at room temperature 15°-30°C.
 Protect from moisture.

"This is an Investigational Product.
 To be Used By a Qualified Investigator only".
 "Il s'agit d'un produit expérimental, Doit être
 utilisé par un chercheur qualifié seulement"

IBO+Plus(tm)

Investigational Protocol No.:

60 CAPSULES

Sponsor: Phytostan Enterprises Inc.
 925 Blvd. de Maisonneuve West,
 Montreal, Quebec H3A 0A5

Chaque capsule végétale contient:

Vitamine B1 (thiamine HCl)..... 4 mg
 Vitamine B2 (poudre de riboflavine). 4 mg
 Vitamine B3 (niacine)..... 10 mg
 Vitamine B5 (acide pantothénique) 100 mg
 Vitamine B6 (pyridoxine HCL).....4 mg
 Vitamine B12 (méthylcobalamine).... 4 mcg
 Biotine 1%0.20 mg
 Acide Folique..... 0.20 mg
 Vitamine C..... 100 mg
 MCC 101.....150 mg
 stéarate de magnésium.....6 mg
 Ibogaine HCl 4 mg

Instructions: Prendre deux (2) capsules par jour,
 une (1) capsule pendant le petit déjeuner et
 une (1) capsule pendant le repas, ou comme
 conseillé.

Conditions de stockage: Doit être gardé dans
 un lieu sûr ayant un contrôle d'accès.
 Stocker à température ambiante 15° -30 °C
 Protéger contre l'humidité.

Manufactured By: **NUTRALab**
 Markham, ON, Canada

Lot No.:
 Expiry:

IBO+PLUS™: An NHP supplement containing vitamins, minerals and Ibogaine

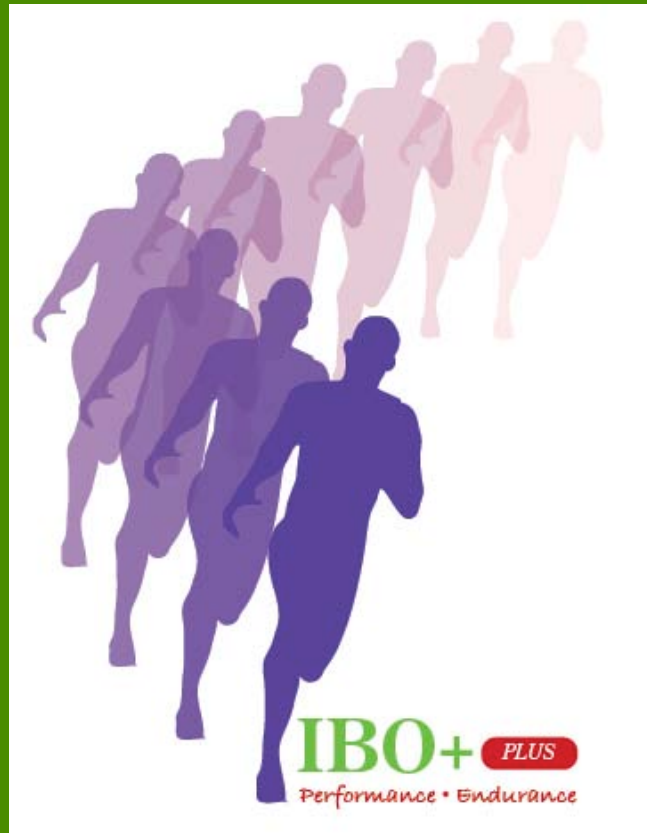
THE NEW FRONTIER: Phytostan's IBO+*PLUS*TM

- Phytostan has produced ample research and development supplies of IBO+*PLUS*TM **for use by qualified investigators**
- Clinicians or treatment providers wishing to participate in our clinical trials program evaluating IBO+*PLUS*TM **should contact Phytostan Nutraceuticals**

THE NEW FRONTIER: Phytostan's IBO+PLUS™



THE NEW FRONTIER: Phytostan's IBO+*PLUS*™



Increasing performance
and endurance through
the benefits of Ibogaine

THANK YOU

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