

REPROTOX® User Guide

Version 2.0.0

REPROTOX® User Guide

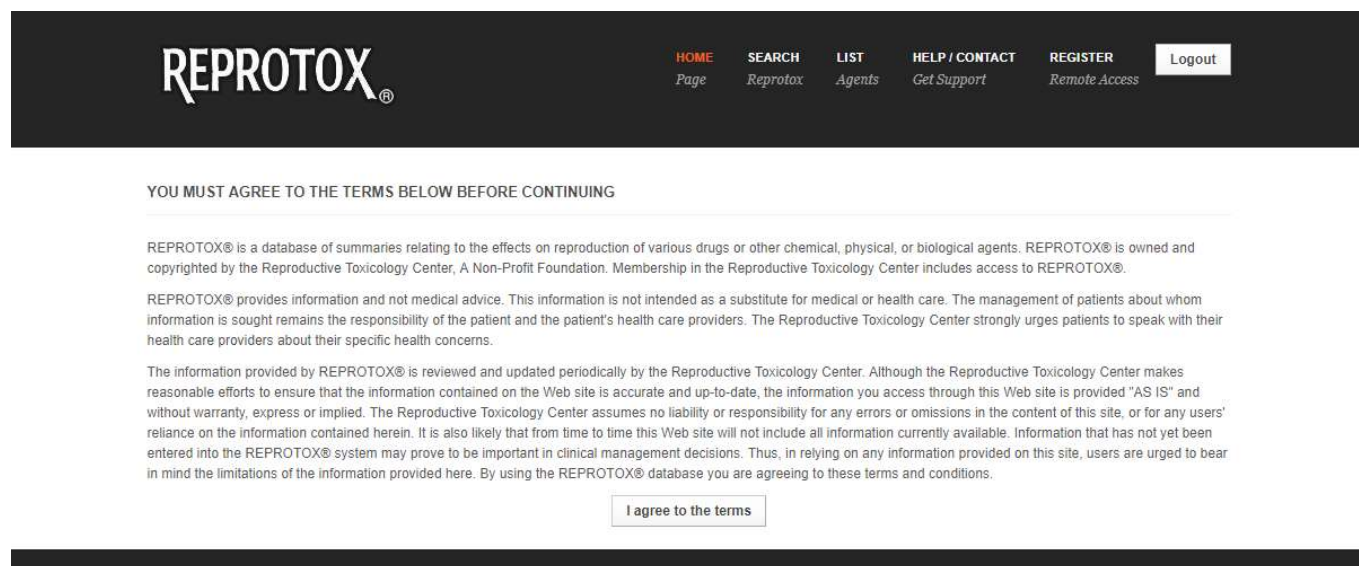
Accessing REPROTOX®

REPROTOX® can be accessed in two ways: using IP address authentication while behind the Department of Veterans Affairs (VA) firewall, or remotely using a VA.gov email address. Either way, navigate to the following address to gain access to the system:

REPROTOX® Access Point: <https://va.reprotox.us>

IP Access

If you are located at a VA facility, or otherwise behind the VA firewall, you should be automatically granted access to the database. Therefore, when you navigate to the Access Point above, you should immediately see the REPROTOX® Terms of Use, which you must agree to in order to use the system.

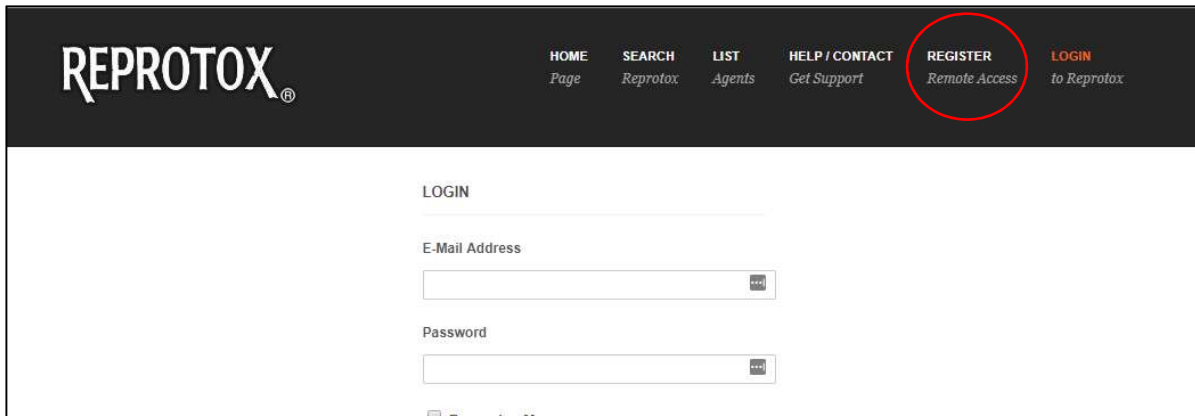


The screenshot shows the REPROTOX® website interface. At the top left is the REPROTOX® logo. To the right are navigation links: HOME (Page), SEARCH (Reprotox), LIST (Agents), HELP / CONTACT (Get Support), REGISTER (Remote Access), and a Logout button. Below the navigation is a heading: "YOU MUST AGREE TO THE TERMS BELOW BEFORE CONTINUING". The main content area contains three paragraphs of text regarding the database's ownership, the disclaimer of medical advice, and the terms of use. At the bottom of the text is a button labeled "I agree to the terms".

Remote Access

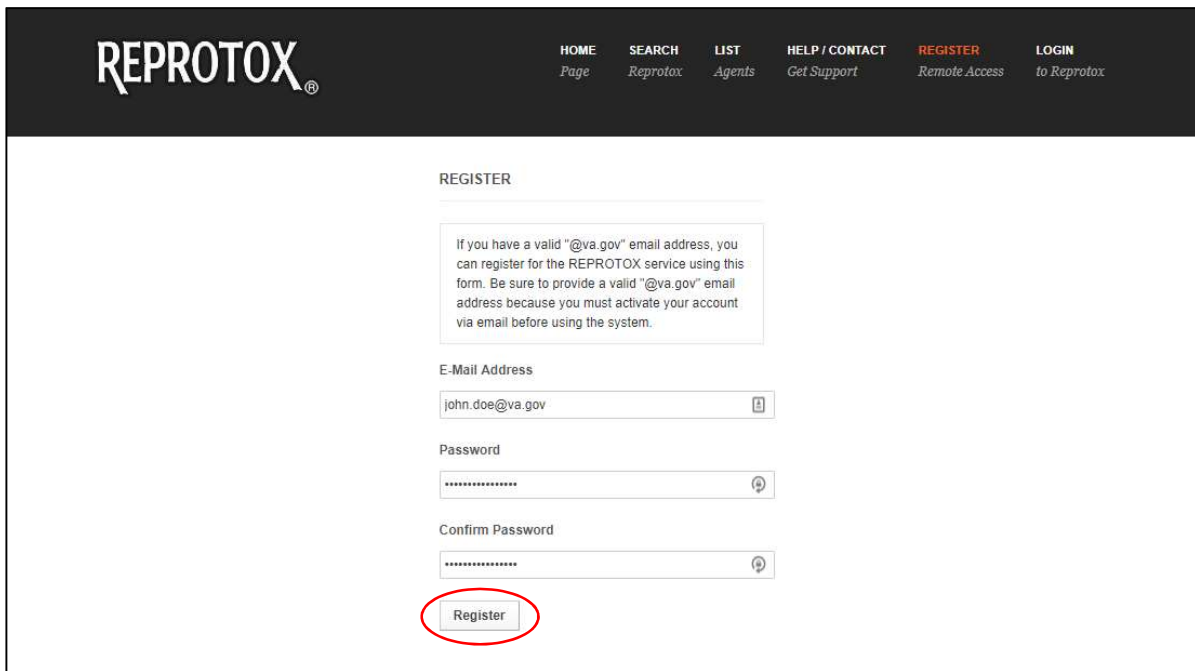
Registering for Remote Access

If you have a @VA.gov email address, you may register for remote access to REPROTOX®. To register, simply go to <https://va.reprottox.us> and click the “Register” link at the top of the page, as shown in the following image.



The screenshot shows the REPROTOX website header with the logo on the left and navigation links on the right: HOME (Page), SEARCH (Reprottox), LIST (Agents), HELP / CONTACT (Get Support), REGISTER (Remote Access), and LOGIN (to Reprottox). The REGISTER link is circled in red. Below the header is a LOGIN form with fields for E-Mail Address and Password, each with a toggle for visibility.

Next, complete the form and be sure to use your @VA.gov email address (no other email address will be allowed). Once the form is completed, click “Register”.

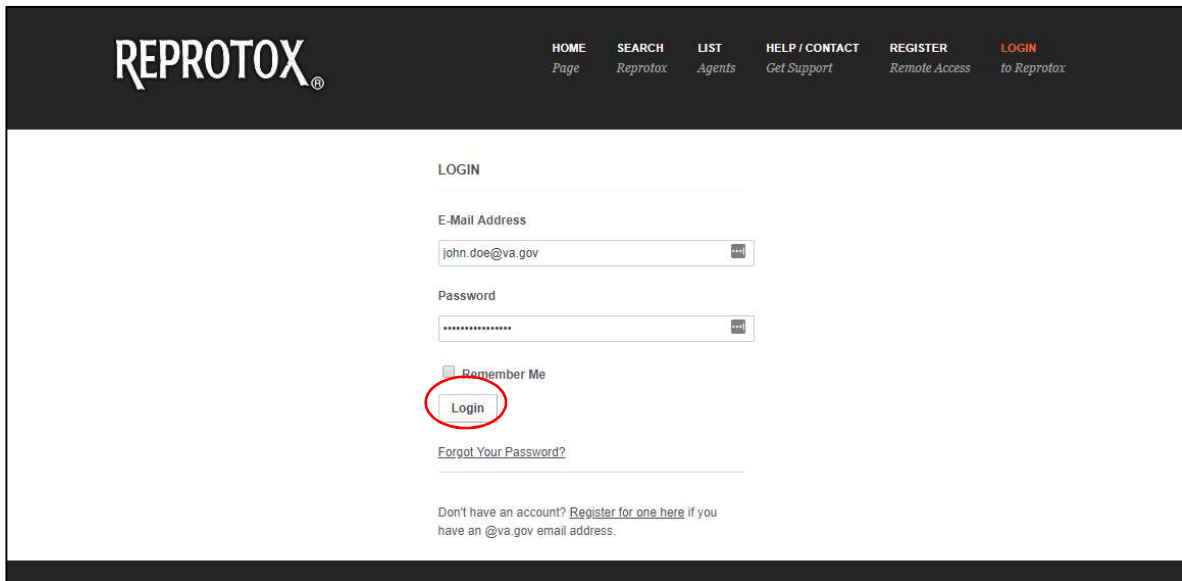


The screenshot shows the REPROTOX website header with the logo on the left and navigation links on the right: HOME (Page), SEARCH (Reprottox), LIST (Agents), HELP / CONTACT (Get Support), REGISTER (Remote Access), and LOGIN (to Reprottox). The REGISTER link is circled in red. Below the header is a REGISTER form. It includes a text box with instructions: "If you have a valid '@va.gov' email address, you can register for the REPROTOX service using this form. Be sure to provide a valid '@va.gov' email address because you must activate your account via email before using the system." Below this are fields for E-Mail Address (containing 'john.doe@va.gov'), Password, and Confirm Password, each with a toggle for visibility. At the bottom of the form is a Register button, which is circled in red.

Once you click “Register”, a confirmation email will be sent to your @VA.gov email address. Click the activation link in that email, and you will be allowed to log in.

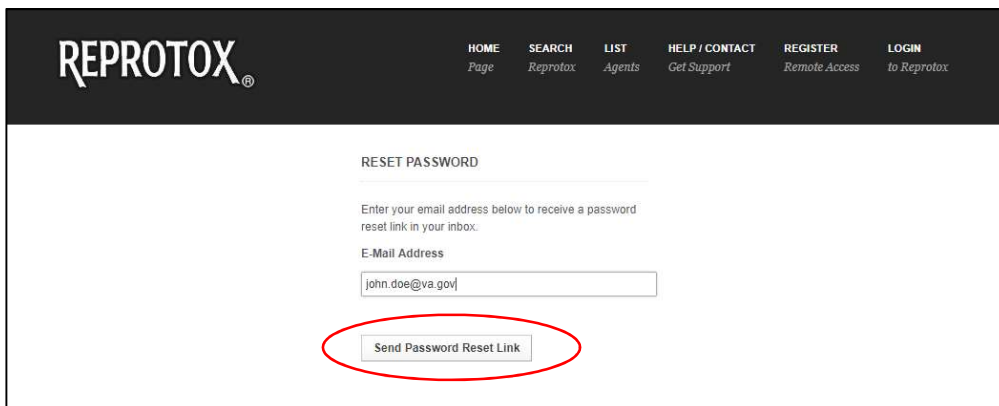
Logging In to REPROTOX® with Remote Access

Once you have registered and activated your remote REPROTOX® account, you may log in. Do so by navigating to <https://va.reprottox.us>. Assuming you are not already logged in, you will be prompted to supply your email address and password. Enter these credentials and click “Login”.



Recovering a Forgotten Password

If you forgot the password to your remote access account, simply click the “Forgot your Password” link below the “Login” button. You will be shown the following screen, which prompts you for your email address. Once you hit “Send Password Reset Link”, an email will be sent to the provided account with a link to reset the account password.



Viewing REPROTOX® Data

After you have accessed REPROTOX® by one of the methods discussed above, you can view REPROTOX® data. There are two main ways to view REPROTOX® data: performing data searches and browsing a list of agents.

Searching REPROTOX®

To search REPROTOX®, click “Search” at the top of the screen.

REPROTOX®

HOME Page **SEARCH Reprotox** LIST Agents HELP / CONTACT Get Support REGISTER Remote Access Logout

You are logged in to Reprotox® using a user account (i.e., "Remote Access").

WELCOME TO REPROTOX®!

A LITTLE ABOUT REPROTOX

R Welcome to REPROTOX®, an information system developed by the Reproductive Toxicology Center for its members. REPROTOX® contains summaries on the effects of medications, chemicals, infections, and physical agents on pregnancy, reproduction, and development. The REPROTOX® system was developed as an adjunct information source for clinicians, scientists, and government agencies. Patients should consult their health care providers rather than relying on REPROTOX® summaries.

REPROTOX covers male and female fertility, pregnancy, lactation, and neonatal development, clinical, experimental animal, and in vitro studies; more than 5000 agents and exposures; and contains concise, up-dated, comprehensive summaries of the scientific literature.

Besides prescription and nonprescription medications, REPROTOX covers occupational chemicals, pesticides, radiation, diagnostic procedures, diseases, vaccines, herbs, dietary supplements, foods, stress, hot tubs, and much more.

[START YOUR SEARCH](#) OR [BROWSE ALL AGENTS](#)

Create An Account for Remote Access: If you will ever need to access Reprotox from a non-VA network, you should register a remote access account [here](#).

You will be presented with multiple criteria on which you can search the REPROTOX® database:

- **Agent Number**—The number assigned to each agent by REPROTOX® (e.g., 1001)
- **Agent Name**—The name of the agent (e.g., “Ascorbic Acid”)
- **CAS Number**—The CAS Number of an agent, as defined by the Chemical Abstracts Service (e.g., “50-81-7”)
- **Summary Text**—The full text of the summary

Note that all searches are performed to match all specified criteria. Once you click “Search”, the results will be populated below.

AGENT SEARCH

Here you can search agents using any and all of the criteria below:

Agent Number:

Agent Name:

CAS Number:

Summary Text:

Note: Summary text searches may take longer to execute.

YOUR SEARCH RESULTS ARE LISTED BELOW

Number	Agent Name	CAS Number
1001	ASCORBIC ACID	50-81-7
1001	VITAMIN C	50-81-7

Browsing the REPROTOX® Agent List

To browse the full list of REPROTOX® agents, first click “List” at the top of the page.

REPROTOX®

HOME Page SEARCH Reprotax LIST Agents HELP / CONTACT Get Support REGISTER Remote Access Logout

You are logged in to Reprotax® using a user account (i.e., “Remote Access”).

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Next, click on the first letter of the desired agent name. All agents that start with the selected letter will populate below.

REPROTOX®

HOME Page SEARCH Reprotox LIST Agents HELP / CONTACT Get Support REGISTER Remote Access Logout

AGENT LIST

Here you can view agents alphabetically. Please select a letter:

A B C D E F G H I J K L M N O P Q
R S T U V W X Y Z

AGENT'S STARTING WITH THE LETTER G

Number	Agent Name	CAS Number
3452	G-CSF	62683-29-8
2251	GA 67	41183-64-6
2251	GA 68	NONE
4350	GABA	56-12-2
3757	GABAPENTIN	60147-96-3
4063	GABITRIL	115103-54-3
1030	GABLOFEN	1134-47-0

Viewing an Agent

After locating the desired agent via search or browse, clicking on it will display an agent summary page like the following image. The summary shows the Agent Name, CAS #, Agent #, Last Modified Date, any Cross-References, and the Agent Summary. The agent view also has a "Print" option in the upper-right corner.

REPROTOX®

HOME Page SEARCH Reprotox LIST Agents HELP / CONTACT Get Support REGISTER Remote Access Logout

AGENT NAME: ASCORBIC ACID

CAS #: 50-81-7 [Print](#)

Agent #: 1001

Last Modified: December 2017

Cross-References: ASCORBIC ACID , VITAMIN C

AGENT SUMMARY

Quick take: Excessive intake of ascorbic acid during pregnancy has been associated in guinea pigs with increased neonatal catabolism of the vitamin and in 2 human cases with infantile scurvy. The recommended daily allowance (RDA) during pregnancy is 70 mg/day. The RDA for lactating women is 95 mg/day for the first 6 months and 90 mg/day for the second 6 months.

Ascorbic acid (vitamin C) is an essential vitamin. Ascorbic acid is important in the maintenance of connective tissue, because of the role it plays in procollagen synthesis (1). Although a variety of beneficial effects attributed to high doses of ascorbic acid have been touted by respectable scientists, many such claims have not been supported by subsequent research. For a detailed discussion of the evidence for the various uses of vitamin C, see ref 2. Sources of vitamin C include citrus fruits, cantaloupe, strawberries, broccoli, Brussels sprouts, green and red bell peppers, papaya, and cranberries.

Pregnancy effects

It was suggested in 1984 that most healthy-appearing pregnant women are deficient in vitamin C (3). The US Recommended Daily Allowance (US RDA) for pregnant women is 70 mg/day (4). When tested in swine, an attempt to show improved pregnancy outcome attributable to ascorbic acid supplementation was unsuccessful (5). Mexican clinicians reported that 100 mg/day supplementation beginning at 20 weeks of gestation did not significantly increase maternal vitamin C concentrations (25). A reported decrease in the incidence of premature rupture of the membranes (PROM) in women receiving the supplements was not convincing, given the incidence of PROM in their small clinical population (4 of 52 births) (25). In patients with a history of preterm labor, 250-mg vitamin C supplements did not significantly affect their risk of preterm birth or infant birth weight (26).

Getting Help

If you ever have trouble using REPROTOX® you can contact the Reproductive Toxicology Center (RTC), using the contact form located at <https://va.reprotox.us/support>.

You can additionally email us directly at reprotox@reprotox.org.