

# Start Using the Soluble Powder CALCULATOR

## Step 1

The first time you use the Calculator, you will have to enter your registration details. Fields with asterisks are mandatory. The information provided in the areas identified by an asterisk will only be used by Vétoquinol to communicate to the registered user about the software.

The information provided in the areas identified by an asterisk will only be used by Vétoquinol to communicate to the registered user relevant information about the software.

Species	Selection
Broilers	<input type="checkbox"/>
Layers, broiler breeders	<input type="checkbox"/>
Layers, laying hens	<input type="checkbox"/>
Layers, turkey breeders	<input type="checkbox"/>
Sows, gestating	<input type="checkbox"/>
Sows, lactating	<input type="checkbox"/>
Swine	<input type="checkbox"/>

Please do not forget to specify the species for which you will require calculations (bottom right corner). If you cover several, then check them all.

The information provided in the areas identified by an asterisk will only be used by Vétoquinol to communicate to the registered user relevant information about the software.

Species	Selection
Broilers	<input type="checkbox"/>
Layers, broiler breeders	<input type="checkbox"/>
Layers, laying hens	<input type="checkbox"/>
Layers, turkey breeders	<input type="checkbox"/>
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Sows, lactating	<input type="checkbox"/>
Swine	<input type="checkbox"/>

You can also incorporate your company logo so that it appears when you print out your calculator report.

Corporate logo

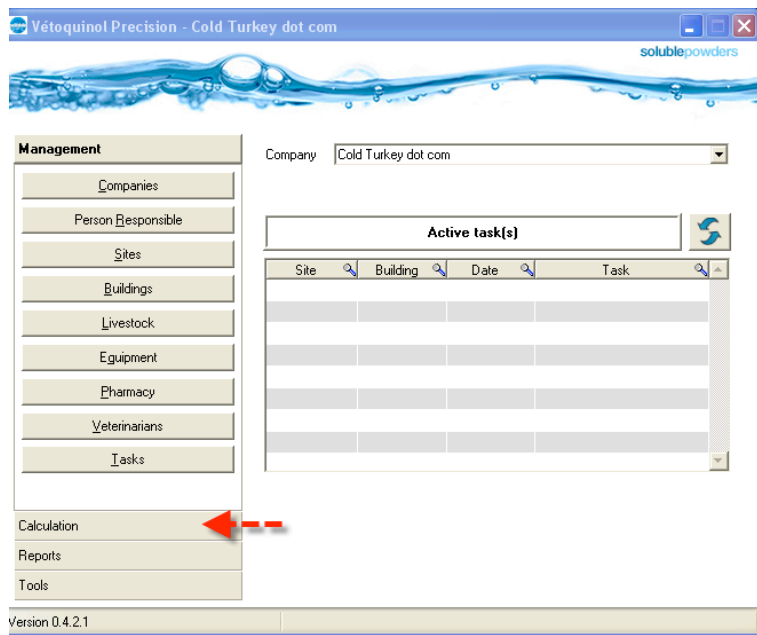
Once all information is entered, **SAVE & CLOSE** the page.

You now see the page you have created for this specific calculation. As you enter more (if applicable), you will see them listed in this screen. Press **CLOSE** to continue.



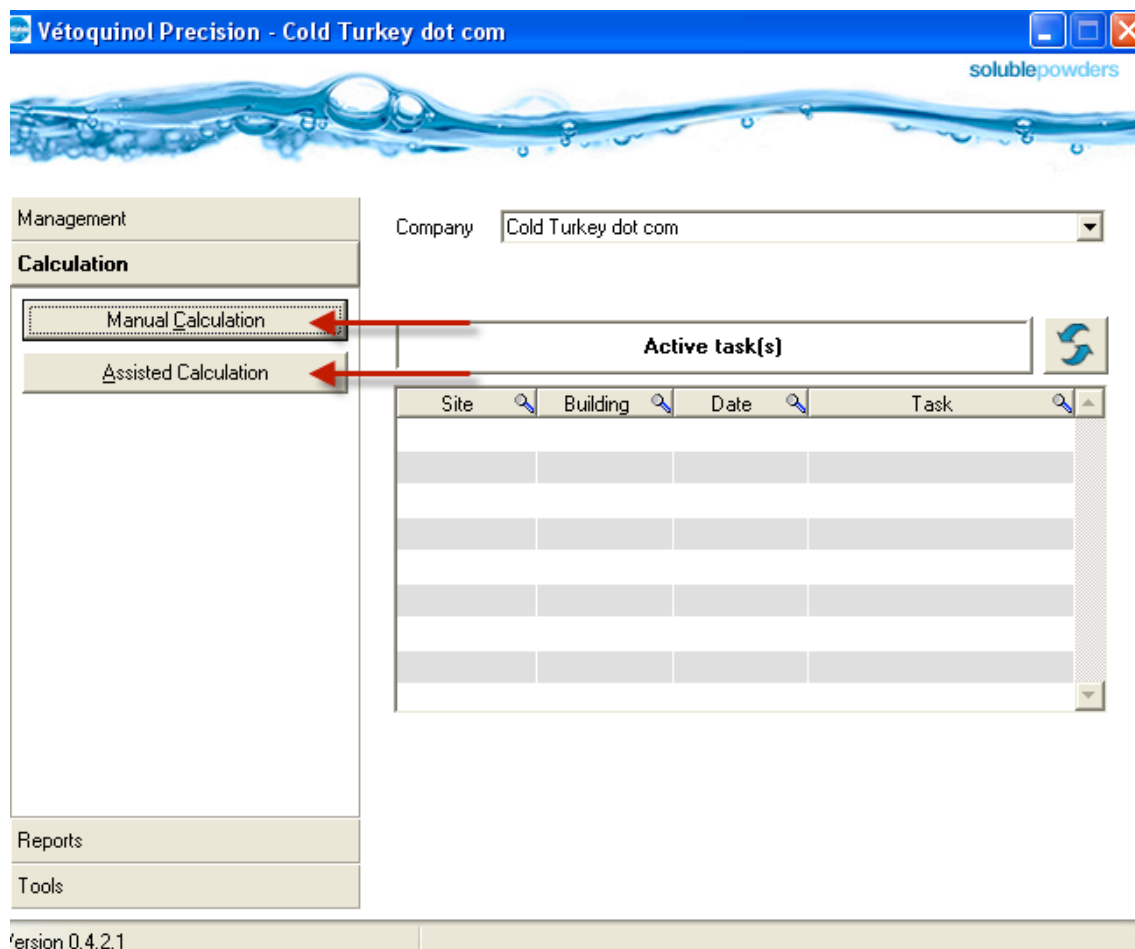
## Step 2

You are now ready to start your calculation, click on **Calculation**.



You now have the choice to do either a **Manual** calculation (where you will have to fill in all fields every time) or an **Assisted** calculation where this same information will be automatically filled in once the tabs in the “Management” section have been completed.

*We recommend the assisted calculation if you wish to follow a group of farms or if you want to keep an electronic record of your treatment. Although a lengthier process you will eventually save time .*



\* **White fields are mandatory or otherwise optional when indicated and grey fields can't be completed, they are either irrelevant or automatically filled. To go from one field to the next, press TAB.**

## Manual Calculation - Step 1

Enter your Flock or Lot ID.

Specify the Species, the Sex, No. of animals, date of arrival, No. of days they are expected to stay and the age at arrival.

**This section is optional, if not completed, fields will be left blank on the printed Report.**

Now choose a treatment date (the system allows a 3 day window starting today to ensure the most accurate data validation and calculation). Validate the average weight that is suggested by the charts, enter the room temp. that is mandatory then validate water consumption suggested by the charts.

***\*The system assumes that the validated average weight and water consumption are based on yesterday's weight and yesterday's water meter reading. However, if the values suggested by the charts are accepted, they will be considered "today's" values.***

**Step #1 - Description of livestock and equipment**

Flock / Lot ID:

Species:

Sex:

No. of animals:

Arrival of animals:  Total no. of days:  days

Age at arrival:  days Departure of animals:

Site:

Building:

Room / Floor:

Person responsible:

Treatment starting date:

Age at first day of treatment:  days

Average weight:  kg

Average weight according to charts:  kg

Room temperature:  degrees

Water consumption (last 24 hours):  L

Average consumption according to charts:  L

Stock solution tank capacity:  L

Medicator setting [%]:

Water pH:

Tank washed and rinsed?:

Stock solution stirred?:

**Water treatment**

Acid?:

Chlorine?:

Iodine?:

Ozone?:

Peroxyde?:

Enter your stock solution tank capacity and medicator setting. (these fields are mandatory)

*\* All remaining fields including Water Treatment section are optional although the information might be useful to ensure full compatibility between water and future medication and prevent precipitation of medication and clogging of the system.*

Press NEXT or ENTER to access next screen.

## Manual Calculation - Step 2

**Step #2 - Treatment description**

Prescription no.:

Veterinarian:

License no.:

gFARAD ref:

Product:

Indication:

Dosage:

Duration of treatment:  days

Withdrawal period:  days

*Depending on the location you entered at the registration screen, this first section is either mandatory for Quebec producers or optional for others.*

Choose product & appropriate indication relating to dosage if applicable.

The third section is automatically filled although certain fields can be modified depending on if you have a prescription or not. Please NOTE that treatment duration is according to the claim of the product.

Press NEXT or ENTER to access next screen.

**The next section allows you to validate all the information relative to flock and treatment information entered.**

Stock Solution Calculation - Manual Method solublepowders

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Flock / Lot ID. <input type="text" value="afaf"/>	Prescription <input type="text"/>	Total quantity of product required	
Species <input type="text" value="Broilers"/>	Veterinarian <input type="text"/>	Quantity	Size
Site <input type="text"/>	gFARAD ref. <input type="text"/>	0,75 pouch(es) (400 g)	
Building <input type="text"/>	Product <input type="text" value="NEOX"/>		
Person responsible <input type="text"/>	Associated product <input type="text" value="None"/>		
Sex <input type="text"/>	Indication <input type="text" value="Normal dose"/>		
No. of animals <input type="text" value="1 000"/>	Dosage <input type="text" value="0.444 g / 1 L"/>		
Arrival of animals <input type="text" value="2009-05-01"/>	Medicator setting <input type="text" value="0,78 % 1 / 128"/>		
Departure of animal <input type="text" value="2009-06-10"/>	End of withdrawal period <input type="text" value="2009-05-27"/>		

**The use of Vétoquinol Precision is a courtesy of Vétoquinol Canada Inc.**

Date	Est. water consumption (L)	Est. total weight (kg)	Vol. of stock solution (L)	NEOX ( 300 g)
2009-05-15	118	413	0,92	52
2009-05-16	126	478	0,98	56
2009-05-17	134	521	1,05	60
2009-05-18	144	575	1,12	64
2009-05-19	152	630	1,19	68

Warnings (1)

**It is not recommended to use this product when water is treated with chlorine.**

\*\*\*\* Pay close attention to the WARNING area.

\*If necessary the “Previous” key/tab can be used to go back 1 or even 2 screens to modify information if necessary.

If everything has been validated, press PRINT to get your final calculation sheet on screen. (print preview mode) and choose the option wanted ex.: print, pdf, e-mail etc.

For the assisted calculation, the steps are identical. You will not have to enter the farm information unless you modify something at the farm. You will also be able to save the data on the computer and use the management tabs.

This is your calculation sheet, and your logo will appear in this section :



## Stock Solution Calculation

<b>Company</b> Cold Turkey dot com 101 No where street Lala Land, Province L5 P 4V9		<b>Site</b> Site Building Room / Floor Person responsible	
<b>Livestock</b> Flock / Lot ID.                   afaf Species                               Broilers Q Animals to be treated           1 000 Arrival of animals   2009-05-01   Departure of animals   2009-06-10 Age at arrival (days)           0 Age at first day of treatment (days)   14 Average weight at first day of treatment   0,38 kg		<b>Treatment</b> Prescription Veterinarian Product                               NEOX Qty: 300 g Associated product               None Indication                           Normal dose Dosage                               0.444 g / 1 L of drinking water Start                                   2009-05-15                   End                               2009-05-19 Duration of treatment (days)   5                               End of withdrawal       2009-05-27	

<b>Equipment Characteristics</b> Stock solution tank capacity 25,00 L Medicator setting 0.78 % ( 1 / 128 ) Water pH 6,00 Number of hours stock solution can be kept 24 Tank washed and rinsed? Yes Stock solution stirred? Yes		Water treatment Water treated with acid Water treated with chlorine	
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<b>Average active ingredient(s) per kg of body weight / 24hrs</b> Neomycin (sulfate) : 23 mg Oxytetracycline (HCl) : 23 mg	<b>Total quantity of product required</b> 0,75 pouch(es) (400 g)
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<b>Warnings</b>
<b>It is not recommended to use this product when water is treated with chlorine.</b>

The results of this software are based on information appearing on Vétoquinol's product labels, on water consumption and weight gain charts as well as on factual information provided by the user.

The application of the results obtained with this calculator is the sole responsibility of the user. Vétoquinol cannot be held liable.