((Principal Display Panel))

GENICS POSTGUARD
Solid

Prevents Rot!

Preventative and Remedial Protection of Wood

Against Fungal Decay and Wood boring Insects
For Posts, Land Pilings, Millwork, Decks, Window
Joinery, And Log Construction

DOMESTIC - READ THE LABEL AND ENCLOSED BROCHURE BEFORE USING
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children

DANGER

POISON

MAY BE HARMFUL IF SWALLOWED

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as Copper
Hydroxide.....1.7% Boric Acid.....4.7%

REG. NO. 27214 **P.C.P. ACT**

Net Contents_____Number/Pkg_____Total weight_____Kg/lbs. Number of Plugs _____

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

((Secondary Display Panel))

DIRECTIONS FOR USE

Apply/use only in areas inaccessible to children and pets.

USE RESTRICTIONS - Do not install PostGuard rods in wood which is submerged or at the waterline. i.e. not for use in freshwater or marine pilings. For protection of non-food contact wood against fungal decay and insects. PostGuard rods can be used for most wood species. Private citizens should not install Post guard rods in hydro poles or utility poles. Do not use PostGuard rods for treating wood which is in contact with food, feed, or drinking water.

How to Position Rods in Wood:

Refer to the Recommended Application Rate Table in the enclosed brochure for information concerning the number of rods required and the list of available sizes. Wood ends and joints are particularly susceptible to fungal attack and an appropriate size rod should be inserted within 15 cm of any end or joint in high-risk areas. The PostGuard rod is to be inserted in wood with a permanent or periodical moisture content above the fibre saturation point (25 - 30%).

((See Illustration))

Linear spacing along the grain should never exceed 37.5 cm on center and spacing across the grain should not exceed 15 cm on center. After the rods are in place, the holes should be plugged using a plastic plug, wooden dowel, caulk or wood putty. When dry, the treated area can be painted, stained, or coated with any appropriate type of finish.

Application Steps:

1. Drill appropriate size holes to accommodate the number and size of PostGuard rods required. (Consult the Recommended Application Rates table in the enclosed brochure for this information.) Drill hole size should be approximately 1.6 mm larger than rod size. Plug size should be approximately 1.6 mm larger than hole size. Holes can be drilled at an angle to accommodate the rods and plug.
2. Insert PostGuard rods into the hole or holes. Never hammer the rod during installation to prevent shattering.
3. Plug the hole with a plastic plug, wooden dowel, caulk or wood putty.

TOXICOLOGICAL INFORMATION - Contains disodium octaborate. Treat symptomatically.

PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN. Fatal if swallowed and may pose a choking hazard. Store in a dry location and out of contact with food and feed. Dispose of on-site empty containers in household garbage. Wash hands thoroughly after handling this product and before eating or smoking. Do not hammer PostGuard rods, to avoid shattering.
Avoid rubbing eyes while working with product. May be harmful, avoid contact with eyes and skin, avoid breathing dust, use only in well ventilated area, wear freshly laundered clothes daily, store and wash all protective clothing separately. Wear long pants, long-sleeved shirt, chemical-resistant coveralls and chemical-resistant gloves when loading and applying boron.
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID - If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.
If in eyes: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.
If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

DISPOSAL - Do not re-use empty container. Wrap and dispose of empty container with household garbage. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER - This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

GENICS

POSTGUARD DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7% Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (11 mm x 60 mm or 25/64" x 2 3/8")

Lumber Size cm	**in**	**Spacing cm**	**Spacing in**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
10.2 x 10.2	4 x 4	35.6	14	1	3.8
10.2 x 15.2	4 x 6	35.6	14	1	2.5
10.2 x 20.3	4 x 8	33.0	13	1	2.0
15.2 x 15.2	6 x 6	27.9	11	1	2.1
15.2 x 20.3	6 x 8	20.3	8	1	2.2
15.2 x 30.5	6 x 12	27.9	11	2	2.1
20.3 x 20.3	8 x 8	33.0	13	2	2.0
25.4 x 25.4	10 x 10	20.3	8	2	2.1
30.5 x 30.5	12 x 12	20.3	8	3	2.2
Round Stock					
10.2 cm D	4 " D	35.6	14	1	4.8
15.2 cm D	6 " D	35.6	14	1	2.1
20.3 cm D	8 " D	20.3	8	1	2.1
25.4 cm D	10 " D	25.4	10	2	2.1
30.5 cm D	12 " D	17.8	7	2	2.1
35.6 cm D	14 " D	20.3	8	3	2.1
40.6 cm D	16 " D	20.3	8	4	2.1

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during

installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

Technical Insert II-2

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)

11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)
18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (11 mm x 120 mm or 25/64" x 4 1/2")

Lumber Size cm	**in**	**Spacing cm**	**Spacing in**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
10.2 x 15.2	4 x 6	35.6	14	1	4.9
10.2 x 20.3	4 x 8	35.6	14	1	3.7
15.2 x 15.2	6 x 6	35.6	14	1	3.3
15.2 x 20.3	6 x 8	35.6	14	1	2.4
15.2 x 30.5	6 x 12	25.4	10	1	2.3
20.3 x 20.3	8 x 8	30.5	12	1	2.1
25.4 x 25.4	10 x 10	20.3	8	1	2.1
30.5 x 30.5	12 x 12	27.9	11	2	2.1
Round Stock					
15.2 cm D	6 " D	35.6	14	1	4.1
20.3 cm D	8 " D	35.6	14	1	2.3
25.4 cm D	10 " D	25.4	10	1	2.1
30.5 cm D	12 " D	17.8	7	1	2.1
35.6 cm D	14 " D	25.4	10	2	2.1
40.6 cm D	16 " D	20.3	8	2	2.0

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7% Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (18 mm x 75 mm or 3/4" x 3")

Lumber Size		**Spacing**	**Spacing**	**Rods/Hole**	**BAE (kg) per m^3**
cm	**in**	**cm**	**in**		**of wood**
15.2 x 15.2	6 x 6	38.1	15	1	6.0
15.2 x 20.3	6 x 8	35.6	14	1	4.8
15.2 x 30.5	6 x 12	35.6	14	1	3.2
20.3 x 20.3	8 x 8	35.6	14	1	3.6
25.4 x 25.4	10 x 10	25.6	14	1	2.3
30.5 x 30.5	12 x 12	27.9	11	1	2.1
Round Stock					
20.3 cm D	8 " D	35.6	14	1	4.6
25.4 cm D	10 " D	35.6	14	1	3.0
30.5 cm D	12 " D	35.6	14	1	2.1
35.6 cm D	14 " D	25.4	10	1	2.1
40.6 cm D	16 " D	20.3	8	1	2.0

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road

Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (8 mm x 65 mm or 1/3" x 2 5/8")

Lumber Size cm	**in**	**Spacing cm**	**Spacing in**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
10.2 x 10.2	4 x 4	35.6	14	1	2.4
10.2 x 15.2	4 x 6	27.9	11	1	2.0
10.2 x 20.3	4 x 8	20.3	8	1	2.1
15.2 x 15.2	6 x 6	17.8	7	1	2.1
15.2 x 20.3	6 x 8	27.9	11	2	2.0
15.2 x 30.5	6 x 12	17.8	7	2	2.1
20.3 x 20.3	8 x 8	20.3	8	2	2.1
25.4 x 25.4	10 x 10	17.8	7	3	2.3
Round Stock					
10.2 cm D	4 " D	35.6	14	1	3.0
15.2 cm D	6 " D	22.9	9	1	2.1

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)

11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)
18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (8 mm x 24 mm or 1/3" x 1")

Lumber Size		**Spacing**	**Spacing**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
cm	**in**	**cm**	**in**		
5.1 x 10.2	2 x 4	35.6	14	1	2.1
5.1 x 15.2	2 x 6	22.9	9	1	2.1
5.1 x 20.3	2 x 8	17.8	7	1	2.1
5.1 x 25.4	2 x 10	27.9	11	2	2.1
5.1 x 30.5	2 x 12	22.9	9	2	2.1
10.2 x 10.2	4 x 4	17.8	7	1	2.1
10.2 x 15.2	4 x 6	22.9	9	2	2.1
10.2 x 20.3	4 x 8	17.8	7	2	2.1
15.2 x 15.2	6 x 6	15.2	6	2	2.1
Round Stock					
10.2 cm D	4 " D	22.9	9	1	2.1
15.2 cm D	6 " D	20.3	8	2	2.1

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.
27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	**size imperial**	**Weight grams**	**(ounces)**	**BAE grams**	**(ounces)**
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (8 mm x 12 mm or 1/3" x 1/2")

Lumber Size		**Spacing**	**Spacing**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
cm	**in**	**cm**	**in**		
5.1 x 5.1	2 x 2	30.5	14	1	2.1
5.1 x 10.2	2 x 4	17.8	7	1	2.1
5.1 x 15.2	2 x 6	22.9	9	2	2.1
5.1 x 20.3	2 x 8	17.8	7	2	2.1
5.1 x 25.4	2 x 10	20.3	8	3	2.2
5.1 x 30.5	2 x 12	22.9	9	4	2.1
10.2 x 10.2	4 x 4	17.8	7	2	2.1
Round Stock					
10.2 cm D	4 “ D	22.9	9	2	2.1

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)

11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)
18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (6 mm x 12 mm or 1/4" x 1/2")

Lumber Size		**Spacing**	**Spacing**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
cm	**in**	**cm**	**in**		
2.5 x 2.5	1 x 1	35.6	14	1	3.4
2.5 x 5.1	1 x 2	27.9	11	1	2.1
2.5 x 10.2	1 x 4	27.9	11	2	2.1
2.5 x 15.2	1 x 6	17.8	7	2	2.2
5.1 x 5.1	2 x 2	27.9	11	2	2.1
5.1 x 10.2	2 x 4	12.7	5	2	2.3

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	Weight grams	(ounces)	BAE grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (6 mm x 6 mm or 1/4" x 1/4")

Lumber Size		**Spacing**	**Spacing**	**Rods/Hole**	**BAE (kg) per m^3 of wood**
cm	**in**	**cm**	**in**		
2.5 x 2.5	1 x 1	27.9	11	1	2.1
2.5 x 5.1	1 x 2	27.9	11	2	2.1
2.5 x 10.2	1 x 4	20.3	8	3	2.2
2.5 x 15.2	1 x 6	17.8	7	3	1.7

D = Diameter

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

GENICS POSTGUARD

DOMESTIC
KEEP OUT OF REACH OF CHILDREN - This package contains small pieces which may pose a choking hazard to small children.

MAY BE HARMFUL IF SWALLOWED

DANGER

POISON

ACTIVE INGREDIENT:
ANHYDROUS DISODIUM OCTABORATE
($Na_2B_8O_{13}$) 88.9%
Copper Elemental, present as
Copper Hydroxide.....1.7%
Boric Acid.....4.7%

REG. NO. 27214
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS TECHNICAL BROCHURE BEFORE USING

For preventative treatment: apply to achieve a loading of 2 kg BAE per cu. metre of wood. For remedial treatment: the recommended load is up to 6 kg BAE per cu. metre of wood. The BAE (Boric Acid Equivalent) of each size of rod is found in the table below.

GENICS POSTGUARD RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	**Weight** grams	(ounces)	**BAE** grams	(ounces)
6 mm x 12mm	1/4" x ½"	.51g	(.018oz)	.77g	(.027oz)
8mm x 12mm	1/3" x ½"	1.30g	(.046oz)	1.90g	(.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(.092oz)	3.80g	(.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(.212oz)	8.73g	(.308oz)
11mm x 60mm	25/64" x 2 3/8"	9.5g	(.335oz)	13.83g	(.488oz)
11mm x 120mm	25/64" x 4 ½"	18.50g	(.653oz)	26.93g	(.950oz)

18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88oz)

	Diameter	Thickness	Imperial	BAE
Wafers	18 mm	2 mm	3/4" x 1/6"	1.15g (0.04 oz)
Pellets	6 mm	6 mm	1/4" x 1/4"	0.38 g (0.014 oz)

Genics PostGuard rods may be reapplied every 8 to 10 years. Product can be inserted into original hole by drilling out wooden dowel or removing plastic plug, caulk or wood putty.

EXAMPLES OF APPLICATION RATES (18 mm x 2 mm or 3/4" x 1/16")

The wafer sized Genics PostGuard rods are designed for the treatment of cracks and checks in lumber and round stock. This treatment is meant to protect the outer 1.3 cm (0.5 inch) of the wood exposed by the crack. To treat this area, the wafer should be inserted into the crack to allow for direct contact of the wafer with the wood to be treated. The wafers should be added at a rate which would achieve a loading of up to 6 kg BAE/m3 in the outer 2.5 cm (1 inch) of the exposed wood. Examples of application rates are found below. Seal cracks and checks in the lumber and round stock with caulk or wood putty after the wafer is inserted into the wood.

Depth of Crack		**Spacing**	**Spacing**
cm	**in**	**cm**	**in**
2.5	1	35.6	14
5.1	2	22.9	9
7.6	3	15.2	6
10.2	4	12.7	5
12.7	5	10.2	4
15.2	6	7.6	3

Caution: When drilling into structural support members, such as joists, consult your local building code authority for restriction. Extensive drilling could result in structural weakening. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

GENICS INC.

27717 Acheson Road
Acheson, AB T7X 6B1
PHONE (780) 962-1000

(Reverse Side of Brochure)

GENICS POSTGUARD

Install Genics PostGuard rods in areas where wood decay is present or where the potential of decay exists.

Moisture is the leading cause of decay. A close examination of structural areas where there may be soil contact, exposure to rain, water collection against wood, plumbing leaks, or condensation is a necessary stop to the prevention of decay. These areas are ideal locations for the installation of Genics PostGuard rods.

Genics PostGuard rods are fused, water soluble, glass-like rods. They are activated by moisture contents of 23% or more within the wood. This moisture dissolves the rod and allows the boron and copper preservative to migrate within the wood. The chemical is concentrated in high moisture areas where the wood is most susceptible to decay. Depending upon conditions of moisture, Genics PostGuard rods need not be replaced for 8 to 10 years.

The Installation of Genics PostGuard rods

Note: Genics PostGuard rods will not add structural integrity to previously damaged wood. If a woods structural integrity has been damaged to the extent that repair or replacement is necessary, these repairs/replacements should be made prior to treatment with Genics PostGuard rods.

Genics PostGuard rods can be inserted into almost any piece of wood. It is important to understand that spacing depends upon the size of Genics PostGuard rods, the dimension of wood, and the volume of wood to be treated. For recommended size of Genics PostGuard rods and their spacing for various sawn wood dimensions and logs, consult the Recommended Application Rates table.
A few examples of where to place Genics PostGuard rods are outlined below.

Foundation Systems and Other Horizontal Timbers

Wood that is in contact with soil or concrete, or wood that is exposed to moisture is susceptible to decay. The greatest risk of decay is at exposed wood ends and at wood joints where moisture is most readily absorbed. To protect these areas, install Genics PostGuard rods as shown (Diagram 1 on reverse of packaging) within 15 cm (6 inches) of wood ends and at recommended spacings thereafter (see Recommended Application Rate table).

Poles and Posts

The groundline area of all structures is particularly susceptible to decay due to elevated moisture conditions and an abundance of decay organisms. Genics PostGuard rods are well suited to

groundline applications, and should be installed approximately 5 cm above the groundline of the pole or post. It is recommended that the installation hole be drilled at a downward angle to place the rod right at the groundline without drilling in that zone (Diagram 2 on reverse of packaging). Since this application is designed to only treat the groundline zone, apply enough Genics PostGuard rods to protect a minimum height (total spacing) of 30 cm.

Log Construction

The exposed ends are the most susceptible area to decay. Genics PostGuard rods should be installed in the corner areas (Diagram 3 on reverse of packaging) as well as the lower rows, joints, or wherever the logs are not protected from the elements (Install as per diagram 1 on the reverse of packaging). Spacing recommendations can be found under the heading "Round Stock" in the "Recommended Application Rates" table.

Window and Door Framing

The bottom of window and door frames are especially at risk of decay. Other areas of concern are anywhere weathering of paint and exposure has occurred. For protection of these areas, install Genics PostGuard rods as shown (Diagram 4) and at recommended spacings (See Recommended Application of Rate table).

For additional sizes, comments, or questions, please contact us toll-free at 1-877-943-6427.
www.genicsinc.com